

Facility Name

GOODRICH CARBON OPERATIONS (UNITED TECHNOLOGIES CORP)
CHELATED MINERALS CORP (BALCHEM CORP)
TECTON PRODUCTS LLC (MARVIN LUMBER & CEDAR CO)
TTM TECHNOLOGIES INC (TTM TECHNOLOGIES INC)
THATCHER CO (THATCHER CO)
MICRO MOTION INC (EMERSON ELECTRIC CO)
O'NEAL MANUFACTURING SERVICES (O'NEAL STEEL INC)
HEXCEL CORP (HEXCEL CORP)
VESTAS TOWERS AMERICA (VESTAS TOWERS AMERICA INC)
HEXCEL CORP (HEXCEL CORP)
WOODWARD INC (WOODWARD INC)
VESTAS TOWERS AMERICA (VESTAS TOWERS AMERICA INC)
VESTAS TOWERS AMERICA (VESTAS TOWERS AMERICA INC)
AVAGO TECHNOLOGIES INC FORT COLLINS COLORADO (BROADCOM LTD)
VESTAS TOWERS AMERICA (VESTAS TOWERS AMERICA INC)
ULTRAMAX AMMUNITION (NA)
VESTAS TOWERS AMERICA (VESTAS TOWERS AMERICA INC)
AZZ GALVANIZING -DENVER (AZZ INC)
GOODRICH CARBON OPERATIONS (UNITED TECHNOLOGIES CORP)
BOULDER SCIENTIFIC CO MEAD FACILITY (BOULDER SCIENTIFIC CO)
INNOPHOS NUTRITION NORTH SALT LAKE (INNOPHOS INC)
AUTOLIV ASP INC (AUTOLIV INC)
BASALITE (PACIFIC COAST BUILDING PRODUCTS)
CERRO WIRE LLC (BERKSHIRE HATHAWAY INC)
HANKINSON RENEWABLE ENERGY LLC (GUARDIAN ENERGY MANAGEMENT LLC)
DESIGN TANKS LLC (NA)
OTTER TAIL POWER CO BIG STONE PLANT (OTTER TAIL CORP)
GATES CORP (GATES CORP)
SHOWPLACE WOOD PRODUCTS (SHOWPLACE WOOD PRODUCTS)
OTTER TAIL POWER CO BIG STONE PLANT (OTTER TAIL CORP)
FORTERRA CONCRETE PRODUCTS - MENOKEN (FORTERRA INC)
SMITHFIELD PACKAGED MEATS CORP - SIOUX FALLS (UNITED GLOBAL FOODS US HOLDINGS INC)
UNICIRCUIT INC (ANAREN INC)
TTM TECHNOLOGIES INC (TTM TECHNOLOGIES INC)
OTTER TAIL POWER CO BIG STONE PLANT (OTTER TAIL CORP)
VISHAY-DALE ELECTRONICS (VISHAY INTERTECHNOLOGY INC)
NUCOR CORP VULCRAFT DIV (NUCOR CORP)
KLUNE INDUSTRIES INC (BERKSHIRE HATHAWAY INC)
FORTERRA CONCRETE PRODUCTS - BILLINGS (FORTERRA INC)
OTTER TAIL POWER CO BIG STONE PLANT (OTTER TAIL CORP)
NUCOR CORP VULCRAFT DIV (NUCOR CORP)
GOODRICH CARBON OPERATIONS (UNITED TECHNOLOGIES CORP)
OTTER TAIL POWER CO BIG STONE PLANT (OTTER TAIL CORP)
BOULDER SCIENTIFIC CO MEAD FACILITY (BOULDER SCIENTIFIC CO)
WYOMING REFINING CO (PAR PACIFIC)
SHOWPLACE WOOD PRODUCTS (SHOWPLACE WOOD PRODUCTS)

Address

50 WILLIAM WHITE BLVD, PUEBLO,CO 81001
3310 WEST 900 SOUTH, SALT LAKE CITY,UT 84104
4401 15TH AVE N, FARGO,ND 58102
710 N 600 W, LOGAN,UT 84321
1905 FORTUNE RD, SALT LAKE CITY,UT 84104
7070 WINCHESTER CIR, BOULDER,CO 80301
319 LOCKHEED ST, PUEBLO,CO 81001
31815 GREAT WESTERN DRIVE, WINDSOR,CO 80550
100 TOWERS ROAD, PUEBLO,CO 81004
31815 GREAT WESTERN DRIVE, WINDSOR,CO 80550
1000 E DRAKE RD, FORT COLLINS,CO 80525
100 TOWERS ROAD, PUEBLO,CO 81004
100 TOWERS ROAD, PUEBLO,CO 81004
4380 ZIEGLER RD, FORT COLLINS,CO 80525
100 TOWERS ROAD, PUEBLO,CO 81004
2112 ELK VALE RD, RAPID CITY,SD 57701
100 TOWERS ROAD, PUEBLO,CO 81004
4400 E 61ST AVE, COMMERCE CITY,CO 80022
50 WILLIAM WHITE BLVD, PUEBLO,CO 81001
598 THIRD ST, MEAD,CO 80542
680 N 700 W, NORTH SALT LAKE,UT 84054
1360 N 1000 W, TREMONTON,UT 84337
4900 RACE ST, DENVER,CO 80216
1160 W 2150 N, OGDEN,UT 84404
9230 COUNTY RD 1, HANKINSON,ND 58041
612 W BLACKHAWK ST, SIOUX FALLS,SD 57104
48450 144TH ST, BIG STONE CITY,SD 57216
700 E REDWOOD BLVD, BRANDON,SD 57005
1 ENTERPRISE ST, HARRISBURG,SD 57032
48450 144TH ST, BIG STONE CITY,SD 57216
1101 158TH ST NE, MENOKEN,ND 58558
1400 N WEBER AVE, SIOUX FALLS,SD 57117
8192 S PARK LN, LITTLETON,CO 80120
710 N 600 W, LOGAN,UT 84321
48450 144TH ST, BIG STONE CITY,SD 57216
1505 E HWY 50, YANKTON,SD 57078
1875 W HWY 13, BRIGHAM CITY,UT 84302
1800 N 300 W, SPANISH FORK,UT 84660
1521 S 32ND ST W, BILLINGS,MT 59102
48450 144TH ST, BIG STONE CITY,SD 57216
1875 W HWY 13, BRIGHAM CITY,UT 84302
50 WILLIAM WHITE BLVD, PUEBLO,CO 81001
48450 144TH ST, BIG STONE CITY,SD 57216
598 THIRD ST, MEAD,CO 80542
10 STAMPEDE ST, NEWCASTLE,WY 82701
1 ENTERPRISE ST, HARRISBURG,SD 57032

Chemical Name

Polycyclic Aromatic Compounds

Copper Compounds

Styrene

Formic Acid

Chlorine

Chromium

Manganese

N-Methyl-2-Pyrrolidone

Manganese

Diuron

Chromium

Ethylbenzene

N-Butyl Alcohol

N-Methyl-2-Pyrrolidone

Xylene (Mixed Isomers)

Lead

Zinc (Fume Or Dust)

Zinc Compounds

1,3-Butadiene

Pyridine

Zinc Compounds

N-Hexane

Mercury

Copper

Methanol

Styrene

Lead Compounds

Lead

N-Butyl Alcohol

Barium Compounds

Lead

Ammonia

Lead Compounds

Certain Glycol Ethers

Vanadium Compounds

Copper

Lead

Nitric Acid

Lead

Manganese Compounds

Nickel Compounds

Hydrogen Cyanide

Mercury Compounds

Dichloromethane

Ethylene

Xylene (Mixed Isomers)

Industry

336413: Other Aircraft Parts and Auxiliary Equipment Manufacturing
311119: Other Animal Food Manufacturing
326199: All Other Plastics Product Manufacturing
334412: Bare Printed Circuit Board Manufacturing
325180: Other Basic Inorganic Chemical Manufacturing
334514: Totalizing Fluid Meter and Counting Device Manufacturing
332999: All Other Miscellaneous Fabricated Metal Product Manufacturing
325211: Plastics Material and Resin Manufacturing
332312: Fabricated Structural Metal Manufacturing
325211: Plastics Material and Resin Manufacturing
333618: Other Engine Equipment Manufacturing
332312: Fabricated Structural Metal Manufacturing
332312: Fabricated Structural Metal Manufacturing
334413: Semiconductor and Related Device Manufacturing
332312: Fabricated Structural Metal Manufacturing
332993: Ammunition (except Small Arms) Manufacturing
332312: Fabricated Structural Metal Manufacturing
332812: Metal Coating, Engraving (except Jewelry and Silverware), and Allied Services to Manufacturers
336413: Other Aircraft Parts and Auxiliary Equipment Manufacturing
325199: All Other Basic Organic Chemical Manufacturing
325411: Medicinal and Botanical Manufacturing
336390: Other Motor Vehicle Parts Manufacturing
327331: Concrete Block and Brick Manufacturing
331420: Copper Rolling, Drawing, Extruding, and Alloying
325193: Ethyl Alcohol Manufacturing
326199: All Other Plastics Product Manufacturing
221112: Fossil Fuel Electric Power Generation
332912: Fluid Power Valve and Hose Fitting Manufacturing
337110: Wood Kitchen Cabinet and Countertop Manufacturing
221112: Fossil Fuel Electric Power Generation
327390: Other Concrete Product Manufacturing
311611: Animal (except Poultry) Slaughtering
334412: Bare Printed Circuit Board Manufacturing
334412: Bare Printed Circuit Board Manufacturing
221112: Fossil Fuel Electric Power Generation
334416: Electronic Coil, Transformer, and Other Inductor Manufacturing
332312: Fabricated Structural Metal Manufacturing
332813: Electroplating, Plating, Polishing, Anodizing, and Coloring
327390: Other Concrete Product Manufacturing
221112: Fossil Fuel Electric Power Generation
332312: Fabricated Structural Metal Manufacturing
336413: Other Aircraft Parts and Auxiliary Equipment Manufacturing
221112: Fossil Fuel Electric Power Generation
325199: All Other Basic Organic Chemical Manufacturing
324110: Petroleum Refineries
337110: Wood Kitchen Cabinet and Countertop Manufacturing

Prior Year Release *	Current Year Release *	Percent Change
37.2	0	-100%
192	13	-93.23%
18,837.30	1,769.70	-90.61%
177	19	-89.27%
1,123.00	181	-83.88%
24	5	-79.17%
129	32.3	-74.96%
941	250	-73.43%
313,407.00	90,848.00	-71.01%
502	176	-64.94%
0.28	0.1	-64.29%
12,179.00	4,591.00	-62.30%
18,908.00	7,301.00	-61.39%
72,614.64	28,286.20	-61.05%
55,005.00	27,381.00	-50.22%
1	0.5	-50%
500	250	-50%
10,268.72	5,286.50	-48.52%
11	6	-45.45%
184	105	-42.93%
4,593.33	2,737.67	-40.40%
4,134.00	2,480.00	-40.01%
0.0005	0.0003	-40%
5	3.06	-38.80%
5,225.66	3,285.48	-37.13%
41,674.00	26,968.00	-35.29%
6,156.47	4,087.20	-33.61%
0.02	0.01	-33.33%
10,020.90	6,820.00	-31.94%
683,838.00	466,866.00	-31.73%
0.1	0.07	-28.73%
91,421.00	65,215.70	-28.66%
16.5	11.92	-27.76%
10,815.32	7,821.60	-27.68%
23,080.00	16,912.00	-26.72%
0.85	0.63	-25.88%
161.38	119.97	-25.66%
1,010.00	755	-25.25%
0.04	0.03	-25.07%
27,001.00	20,366.00	-24.57%
336.12	254.11	-24.40%
530.65	404.1	-23.85%
185.21	143.1	-22.73%
2,520.00	1,964.00	-22.06%
22.79	17.86	-21.63%
41,215.00	32,768.00	-20.49%

Pollution Prevention Information (Activity Codes/Text/[Reduction])

Source Reduction: W14: Changed production schedule to minimize equipment and feedstock changeovers - Optimized the

Source Reduction: W19: Other changes in operating practices - Product produced in other location

Source Reduction: W14: Changed production schedule to minimize equipment and feedstock changeovers - reduced shut

Source Reduction: W84: Developed a new chemical product to replace previous chemical product - The majority of formi

Source Reduction: W58: Other process modifications - Installation of education system Source Reduction: Source Reducti

Other Environmental Practices: Recycling - The facility actively recycles or reprocess material to minimize the impact to t

Source Reduction: W13: Improved maintenance scheduling, recordkeeping, or procedures - The facility implemented a c

Source Reduction: W19: Other changes in operating practices - Reduced Production Methods to Identify SR Opportunitie

Source Reduction: W13: Improved maintenance scheduling, recordkeeping, or procedures[-5-14%] - Improved preventati

Source Reduction: W29: Other changes in inventory control - Changes in production.

Other Environmental Practices: Recycling - All scrap metals provided to metal recyclerSource Reduction: Methods for Ide

Source Reduction: W19: Other changes in operating practices[-0-4%] - Modifications to the paint spray system to improve

Source Reduction: W19: Other changes in operating practices[-0-4%] - Modifications to the paint spray system to improve

Other Environmental Practices: Waste Treatment - Air emission emissions reduced by installation of additional VOC abat

Source Reduction: W19: Other changes in operating practices[-0-4%] - Modifications to the paint spray system to improve

Source Reduction: W13: Improved maintenance scheduling, recordkeeping, or procedures - We trained a new employee

Source Reduction: W13: Improved maintenance scheduling, recordkeeping, or procedures[-0-4%] - Improved PM's on bag

Other Environmental Practices: Recycling - This facility is reporting greater releases of zinc compounds. The increase res

Source Reduction: W14: Changed production schedule to minimize equipment and feedstock changeovers - Optimized the

Source Reduction: Source Reduction - pyridine is vented to scrubber and converted to the chloride salt, dissolved in water

Other Environmental Practices: General Environmental Management - We use dust collection including cyclones and bag

Source Reduction: W89: Other product modifications[-25-49%] - Replacing dry pyrotechnic manufacturing which involves

Other Environmental Practices: General Environmental Management - place rock sock at inlets of storm drains.

Source Reduction: W19: Other changes in operating practices - Reduced low volume products to reduce waste caused ch

Other Environmental Practices: Recycling - The amount recycled is the difference between the amount produced and the

Source Reduction: W21: Instituted procedures to ensure that materials do not stay in inventory beyond - Document and

Other Environmental Practices: Otter Tail Power Company has a continuing program for energy conservation. Each year t

Source Reduction: W82: Modified design or composition of product[-50-99%] - Switched from 12L14 steel to lead free 12

Source Reduction: W19: Other changes in operating practices

Other Environmental Practices: Otter Tail Power Company has a continuing program for energy conservation. Each year t

Source Reduction: Ways P2 Was Incorporated in Original Process Design - Facility utilizes dust collectors.

Source Reduction: W39: Other spill or leak prevention - PSM program and piping, and insulation

Other Environmental Practices: Recycling - Unicircuit reclaims all of its Tin/Lead solder dross through its supplier. In addi

Source Reduction: W52: Modified equipment, layout, or piping[-50-99%] - In the Outerlayer Process we have changed fro

Other Environmental Practices: Otter Tail Power Company has a continuing program for energy conservation. Each year t

Other Environmental Practices: Recycling - Efforts continue to recycle iron powder used in the manufacturing process.

Other Environmental Practices: Recycling - Larger amount of steel scrap produced in 2017 required further processing pr

Other Environmental Practices: General Environmental Management - Tracking usage and disposal to ensure we are mai

Source Reduction: Ways P2 Was Incorporated in Original Process Design - Facility utilizes dust collectors.

Other Environmental Practices: Otter Tail Power Company has a continuing program for energy conservation. Each year t

Other Environmental Practices: Recycling - Larger amount of steel scrap produced in 2017 required further processing pr

Source Reduction: W14: Changed production schedule to minimize equipment and feedstock changeovers - Optimized the

Other Environmental Practices: Waste Treatment - An activated carbon injection system has been installed at the facility

Source Reduction: W56: Reduced or eliminated use of an organic solvent[-25-49%] - Substituted a less hazardous solvent

Source Reduction: W13: Improved maintenance scheduling, recordkeeping, or procedures[-0-4%]

Source Reduction: W19: Other changes in operating practices

P2 Report

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ADVANCED FORMING TECHNOLOGY (ARC GROUP WORLDWIDE INC)
NUCOR CORP VULCRAFT DIV (NUCOR CORP)
FORTERRA CONCRETE PRODUCTS - HELENA (FORTERRA INC)
FORTERRA CONCRETE PRODUCTS - RAPID CITY (FORTERRA INC)
ASAHI REFINING USA INC (NA)
BASALITE (PACIFIC COAST BUILDING PRODUCTS)
OTTER TAIL POWER CO BIG STONE PLANT (OTTER TAIL CORP)
GOODRICH CARBON OPERATIONS (UNITED TECHNOLOGIES CORP)
AZZ GALVANIZING -DENVER (AZZ INC)
PHILLIPS 66 CO DENVER TERMINAL (PHILLIPS 66 CO)
HANKINSON RENEWABLE ENERGY LLC (GUARDIAN ENERGY MANAGEMENT LLC)
GOODRICH CARBON OPERATIONS (UNITED TECHNOLOGIES CORP)
GOODRICH CARBON OPERATIONS (UNITED TECHNOLOGIES CORP)
SHOWPLACE WOOD PRODUCTS (SHOWPLACE WOOD PRODUCTS)
SABIN METAL WEST CORP (SABIN METAL CORP)
OTTER TAIL POWER CO COYOTE STATION (OTTER TAIL CORP)
CORIXA CORP D/B/A GLAXOSMITHKLINE VACCINES - HAMILTON (GLAXOSMITHKLINE LLC)
MATHESON TRIGAS LONGMONT CO BRANCH (TAIYO NIPPON SANZO USA INC)
FORTERRA STRUCTURAL SPECIALTY PRODUCTS - WEST VALLEY (FORTERRA INC)
WYOMING REFINING CO (PAR PACIFIC)
QUALITY STEEL CORP OF MS (QUALITY STEEL CORP)
ADVANCED ENERGY INDUSTRIES INC (NA)
BASALITE CONCRETE PRODUCTS LLC (PACIFIC COAST BUILDING PRODUCTS)
BASIN TRANSLOAD_STAMPEDE BULK STORAGE (BASIN TRANSLOAD)
FCT COS INC (NA)
HEXCEL CORP (HEXCEL CORP)
HOH WATER TECHNOLOGY INC (HOH WATER TECHNOLOGY INC)
PARKSITE TREATING FACILITY FARGO (PARKSITE INC)
PARKSITE TREATING FACILITY FARGO (PARKSITE INC)
SPARTON ONYX LLC (SPARTON CORP)
THATCHER CO (THATCHER CO)
TWIN CITY DIE CASTINGS CO - WATERTOWN DIV (TWIN CITY DIE CASTINGS CO)
U.S. ARMY TOOELE ARMY DEPOT (US DEPARTMENT OF DEFENSE)
VESTAS BLADES AMERICA INC BRIGHTON (VESTAS BLADES AMERICA INC)
GOODRICH CARBON OPERATIONS (UNITED TECHNOLOGIES CORP)
GOODRICH CARBON OPERATIONS (UNITED TECHNOLOGIES CORP)
KLOPPENBERG & CO (NA)
BRODY CHEMICAL (NA)
TRAIL KING INDUSTRIES INC (TEEKAY ACQUISITIONS S LLC)
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TRAIL KING INDUSTRIES INC (TEEKAY ACQUISITIONS S LLC)
US DOD USAF WYOMING ANG (US DEPARTMENT OF DEFENSE)

7040 WELD COUNTY RD 20, LONGMONT,CO 80504
1875 W HWY 13, BRIGHAM CITY,UT 84302
2001 N BENTON AVE, HELENA,MT 59601
1601 CULVERT STREET, RAPID CITY,SD 57701
4601 W 2100 S -, WEST VALLEY CITY,UT 84120
4900 RACE ST, DENVER,CO 80216
48450 144TH ST, BIG STONE CITY,SD 57216
50 WILLIAM WHITE BLVD, PUEBLO,CO 81001
4400 E 61ST AVE, COMMERCE CITY,CO 80022
3960 E 56TH AVE, COMMERCE CITY,CO 80022
9230 COUNTY RD 1, HANKINSON,ND 58041
50 WILLIAM WHITE BLVD, PUEBLO,CO 81001
50 WILLIAM WHITE BLVD, PUEBLO,CO 81001
1 ENTERPRISE ST, HARRISBURG,SD 57032
15 12TH AVE E, WILLISTON,ND 58801
6240 13TH ST SW, BEULAH,ND 58523
553 OLD CORVALLIS RD, HAMILTON,MT 59840
1861 LEFTHAND CIR, LONGMONT,CO 80501
6087 W 5400 S, WEST VALLEY CITY,UT 84118
10 STAMPEDE ST, NEWCASTLE,WY 82701
5520 W OLD BINGHAM HWY, WEST JORDAN,UT 84081
2424 MIDPOINT DR, FORT COLLINS,CO 80525
3255 DRENNAN RD, COLORADO SPRINGS,CO 80910
10154 93RD AVE, COLUMBUS,ND 58727
1309 N 17TH AVE, GREELEY,CO 80631
31815 GREAT WESTERN DRIVE, WINDSOR,CO 80550
2008 N WESTPORT AVE, SIOUX FALLS,SD 57107
115 31ST ST S, FARGO,ND 58103
115 31ST ST S, FARGO,ND 58103
2920 KELLY AVE, WATERTOWN,SD 57201
1905 FORTUNE RD, SALT LAKE CITY,UT 84104
122 CESSNA ST NW, WATERTOWN,SD 57201
ATTN: JMTE-GME 1 TOOEE ARMY DEPOT BLDG 501, TOOEE,UT 840745003
1500-B E CROWN PRINCE BLVD, BRIGHTON,CO 80603
50 WILLIAM WHITE BLVD, PUEBLO,CO 81001
50 WILLIAM WHITE BLVD, PUEBLO,CO 81001
2627 W OXFORD AVE, SHERIDAN,CO 80110
6125 W DOUBLE EAGLE CIR, SALT LAKE CITY,UT 84118
2200 S OHLMAN ST, MITCHELL,SD 57301
2200 S OHLMAN ST, MITCHELL,SD 57301
2200 S OHLMAN ST, MITCHELL,SD 57301
2200 S OHLMAN ST, MITCHELL,SD 57301
2130 3RD AV NW, WEST FARGO,ND 58078
2130 3RD AV NW, WEST FARGO,ND 58078
2130 3RD AV NW, WEST FARGO,ND 58078
2130 3RD AV NW, WEST FARGO,ND 58078
217 DELL RANGE BLVD., CHEYENNE,WY 82009

Trichloroethylene
Manganese Compounds
Lead
Lead
Zinc Compounds
Lead
Ammonia
Toluene
Lead
1,2,4-Trimethylbenzene
Acetaldehyde
Xylene (Mixed Isomers)
Benzene
Toluene
Lead Compounds
Vanadium Compounds
Chloroform
Hydrogen Fluoride
Lead
Methanol
Manganese
Lead
Mercury
Propylene
Lead
Copper
Sodium Nitrite
Arsenic
Chromium Compounds(Except Chromite Ore Mined In The Transvaal Region)
Lead Compounds
Nitrate Compounds
Copper
Lead Compounds
Diisocyanates
Ethylene
Propylene
Chromium
Certain Glycol Ethers
Manganese
Nickel
Chromium
Copper
Manganese
Nickel
Chromium
Copper
Naphthalene

332117: Powder Metallurgy Part Manufacturing
332312: Fabricated Structural Metal Manufacturing
327390: Other Concrete Product Manufacturing
327390: Other Concrete Product Manufacturing
331410: Nonferrous Metal (except Aluminum) Smelting and Refining
327331: Concrete Block and Brick Manufacturing
221112: Fossil Fuel Electric Power Generation
336413: Other Aircraft Parts and Auxiliary Equipment Manufacturing
332812: Metal Coating, Engraving (except Jewelry and Silverware), and Allied Services to Manufacturers
424710: Petroleum Bulk Stations and Terminals
325193: Ethyl Alcohol Manufacturing
336413: Other Aircraft Parts and Auxiliary Equipment Manufacturing
336413: Other Aircraft Parts and Auxiliary Equipment Manufacturing
337110: Wood Kitchen Cabinet and Countertop Manufacturing
331492: Secondary Smelting, Refining, and Alloying of Nonferrous Metal (except Copper and Aluminum)
221112: Fossil Fuel Electric Power Generation
325412: Pharmaceutical Preparation Manufacturing
325180: Other Basic Inorganic Chemical Manufacturing
327390: Other Concrete Product Manufacturing
324110: Petroleum Refineries
332420: Metal Tank (Heavy Gauge) Manufacturing
335999: All Other Miscellaneous Electrical Equipment and Component Manufacturing
327331: Concrete Block and Brick Manufacturing
424710: Petroleum Bulk Stations and Terminals
325998: All Other Miscellaneous Chemical Product and Preparation Manufacturing
325211: Plastics Material and Resin Manufacturing
325998: All Other Miscellaneous Chemical Product and Preparation Manufacturing
321114: Wood Preservation
321114: Wood Preservation
334418: Printed Circuit Assembly (Electronic Assembly) Manufacturing
325180: Other Basic Inorganic Chemical Manufacturing
331523: Nonferrous Metal Die-Casting Foundries
928110: National Security
333611: Turbine and Turbine Generator Set Units Manufacturing
336413: Other Aircraft Parts and Auxiliary Equipment Manufacturing
336413: Other Aircraft Parts and Auxiliary Equipment Manufacturing
332322: Sheet Metal Work Manufacturing
325998: All Other Miscellaneous Chemical Product and Preparation Manufacturing
336212: Truck Trailer Manufacturing
336212: Truck Trailer Manufacturing
336212: Truck Trailer Manufacturing
336212: Truck Trailer Manufacturing
336212: Truck Trailer Manufacturing
336212: Truck Trailer Manufacturing
336212: Truck Trailer Manufacturing
928110: National Security

8,171.00	6,560.00	-19.72%
2,416.10	1,954.54	-19.10%
0.04	0.03	-18.42%
0.07	0.06	-17.83%
8.21	6.79	-17.30%
0.07	0.06	-15.59%
12,371.00	10,500.00	-15.12%
402	356	-11.44%
0.09	0.08	-10.87%
251	229	-8.76%
6,671.21	6,091.12	-8.70%
793	728	-8.20%
3,508.24	3,225.24	-8.07%
11,338.70	10,456.00	-7.78%
5.2	4.8	-7.69%
33,663.00	31,310.00	-6.99%
3,202.02	3,000.62	-6.29%
2.69	2.53	-5.95%
0.03	0.03	-5.72%
5.13	4.85	-5.46%
5,984.00	5,779.00	-3.43%
0	0	0%
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Source Reduction: W15: Introduced an in-line product quality monitoring or other process analysis system[-0-4%] - In line

Other Environmental Practices: Recycling - Larger amount of steel scrap produced in 2017 required further processing pr

Source Reduction: Ways P2 Was Incorporated in Original Process Design - Facility utilizes dust collectors.

Source Reduction: Ways P2 Was Incorporated in Original Process Design - Facility utilizes dust collectors.

Source Reduction: W84: Developed a new chemical product to replace previous chemical product[-50-99%] - Replaced Zi

Other Environmental Practices: General Environmental Management - Placed erosion control rock socks around storm di

Other Environmental Practices: Otter Tail Power Company has a continuing program for energy conservation. Each year t

Source Reduction: W14: Changed production schedule to minimize equipment and feedstock changeovers - Optimized tl

Other Environmental Practices: Recycling - This facility is reporting greater releases of zinc compounds. The increase res

Other Environmental Practices: General Environmental Management - Routine inspectionsOther Environmental Practice

Other Environmental Practices: Recycling - The amount recycled is the difference between the amount produced and the

Source Reduction: W14: Changed production schedule to minimize equipment and feedstock changeovers - Optimized tl

Source Reduction: W14: Changed production schedule to minimize equipment and feedstock changeovers - Optimized tl

Source Reduction: W19: Other changes in operating practices

Source Reduction: W41: Increased purity or raw materials

Other Environmental Practices: Otter Tail Power Company has a continuing program for energy conservation. Each year t

Source Reduction: W50: Optimized reaction conditions or otherwise increased efficiency of synthesis - Fully instituted Yi

Other Environmental Practices: General Environmental Management - SO 14001: 2004 certified facility

Other Environmental Practices: Dust collectors are installed on silos.

Source Reduction: W13: Improved maintenance scheduling, recordkeeping, or procedures[-0-4%]

Other Environmental Practices: Recycling - We continue to recycle slag/flux as much as possible, which helps reduce lanc

Other Environmental Practices: Recycling - Lead containing waste generated at this facility is primarily electronic "e-wast

Source Reduction: W64: Improved draining procedures - Installed check dams at the south storm drain, and sediment tra

Other Environmental Practices: Energy Recovery - on site otherwise used - building heating and VDU powering

Source Reduction: W82: Modified design or composition of product - Leas was removed from much of both solder bars a

Source Reduction: W19: Other changes in operating practices - Copper is no longer in use by facility as of late 2017. Proc

Other Environmental Practices: General Environmental Management - Your tank rinsate for next batch of product

Other Environmental Practices: Recycling - We keep the chemical contained in the treating facility, and is recycled throug

Other Environmental Practices: Recycling - The Chemical is in a constant state of being recycled through the system durir

Source Reduction: W19: Other changes in operating practices - Changing more of our processes to lead free solder.

Source Reduction: W89: Other product modifications - Beneficial Use

Other Environmental Practices: Recycling - The copper reported is from scrap aluminum produced from machining and d

Other Environmental Practices: Recycling - All recovered metals are sent to off-site recycler

Source Reduction: W14: Changed production schedule to minimize equipment and feedstock changeovers Source Reduct

Source Reduction: W14: Changed production schedule to minimize equipment and feedstock changeovers - Optimized tl

Source Reduction: W14: Changed production schedule to minimize equipment and feedstock changeovers - Optimized tl

Other Environmental Practices: Recycling - Kloppenberg & Company sent 192,500 pounds of stainless steel scrap to a me

Source Reduction: Source Reduction - Working on processes to blend more efficiently, which will reduce container emiss

Other Environmental Practices: Recycling - Scrap metal is sent out to be recycled

Other Environmental Practices: Recycling - Scrap metal is sent out to be recycled

Other Environmental Practices: Recycling - Scrap metal is sent out to be recycled

Other Environmental Practices: Recycling - Scrap metal is sent out to be recycled

Other Environmental Practices: Recycling - Scrap metal is sent out to be recycled

Other Environmental Practices: Recycling - Scrap metal is sent out to be recycled

Other Environmental Practices: Recycling - Scrap metal is sent out to be recycled

Other Environmental Practices: Recycling - Scrap metal is sent out to be recycled

Other Environmental Practices: General Environmental Management - Environmental Management System utilized to m

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LOVELAND PRODUCTS INC-BILLINGS (FORMERLY TRANSBAS) (AGRIUM INC)
 LOVELAND PRODUCTS INC-BILLINGS (FORMERLY TRANSBAS) (AGRIUM INC)
 LOVELAND PRODUCTS INC-BILLINGS (FORMERLY TRANSBAS) (AGRIUM INC)
 TOSHIBA AMERICA BUSINESS SOLUTIONS INC TONER PRODUCTS DIV (TOSHIBA AMERICA BUSINESS SOLUTIONS INC)
 KMG ELECTRONIC CHEMICALS INC (KMG CHEMICALS INC)
 BRODY CHEMICAL (NA)
 KMG ELECTRONIC CHEMICALS INC (KMG CHEMICALS INC)
 WYOMING REFINING CO (PAR PACIFIC)
 OTTER TAIL POWER CO BIG STONE PLANT (OTTER TAIL CORP)
 CHELATED MINERALS CORP (BALCHEM CORP)
 OTTER TAIL POWER CO BIG STONE PLANT (OTTER TAIL CORP)
 OTTER TAIL POWER CO BIG STONE PLANT (OTTER TAIL CORP)
 EDO CORP WESTERN DIV (HARRIS CORP)
 WYOMING REFINING CO (PAR PACIFIC)
 OTTER TAIL POWER CO BIG STONE PLANT (OTTER TAIL CORP)
 US DOD USAF WYOMING ANG (US DEPARTMENT OF DEFENSE)
 WYOMING REFINING CO (PAR PACIFIC)
 GOLDEN ALUMINUM (NA)
 MANITOU AMERICAS INC (MANITOU AMERICAS INC)
 NORTHROP GRUMMAN SYSTEMS COPORATION (NORTHROP GRUMMAN CORP)
 CERRO WIRE LLC (BERKSHIRE HATHAWAY INC)
 AMERICAN PACIFIC CORP UTAH OPERATIONS (AMERICAN PACIFIC CORP)
 OTTER TAIL POWER CO COYOTE STATION (OTTER TAIL CORP)
 OTTER TAIL POWER CO COYOTE STATION (OTTER TAIL CORP)
 OTTER TAIL POWER CO COYOTE STATION (OTTER TAIL CORP)
 ND LAND HOLDINGS LLC DBA DORY LAND LLC (NA)
 ND LAND HOLDINGS LLC DBA DORY LAND LLC (NA)
 ND LAND HOLDINGS LLC DBA DORY LAND LLC (NA)
 ND LAND HOLDINGS LLC DBA DORY LAND LLC (NA)
 CORIXA CORP D/B/A GLAXOSMITHKLINE VACCINES - HAMILTON (GLAXOSMITHKLINE LLC)
 FORTERRA PRECAST CONCEPTS INC (FORTERRA INC)
 FORTERRA PRECAST CONCEPTS INC (FORTERRA INC)
 OTTER TAIL POWER CO COYOTE STATION (OTTER TAIL CORP)
 ND LAND HOLDINGS LLC DBA DORY LAND LLC (NA)
 MARMEN ENERGY CO (NA)
 OTTER TAIL POWER CO COYOTE STATION (OTTER TAIL CORP)
 OTTER TAIL POWER CO COYOTE STATION (OTTER TAIL CORP)
 OTTER TAIL POWER CO COYOTE STATION (OTTER TAIL CORP)
 TWIN CITY DIE CASTINGS CO - WATERTOWN DIV (TWIN CITY DIE CASTINGS CO)
 OTTER TAIL POWER CO COYOTE STATION (OTTER TAIL CORP)
 OTTER TAIL POWER CO COYOTE STATION (OTTER TAIL CORP)
 AMERICAN PACIFIC CORP UTAH OPERATIONS (AMERICAN PACIFIC CORP)
 FIBERGLASS SPECIALTIES INC (FIBERGLASS SPECIALTIES INC)
 THE BERGQUIST CO (HENKEL CORP)
 THE BERGQUIST CO (HENKEL CORP)
 BLACK HILLS CORP - NEIL SIMPSON COMPLEX (BLACK HILLS CORP)
 WOODLAND CABINETRY INC (NA)

1525 LOCKWOOD RD, BILLINGS,MT 59101
1525 LOCKWOOD RD, BILLINGS,MT 59101
1525 LOCKWOOD RD, BILLINGS,MT 59101
901 N FOSTER ST, MITCHELL,SD 57301
250 WILLIAM WHITE BLVD, PUEBLO,CO 81001
6125 W DOUBLE EAGLE CIR, SALT LAKE CITY,UT 84118
250 WILLIAM WHITE BLVD, PUEBLO,CO 81001
10 STAMPEDE ST, NEWCASTLE,WY 82701
48450 144TH ST, BIG STONE CITY,SD 57216
3310 WEST 900 SOUTH, SALT LAKE CITY,UT 84104
48450 144TH ST, BIG STONE CITY,SD 57216
48450 144TH ST, BIG STONE CITY,SD 57216
2645 S 300 W, SALT LAKE CITY,UT 84115
10 STAMPEDE ST, NEWCASTLE,WY 82701
48450 144TH ST, BIG STONE CITY,SD 57216
217 DELL RANGE BLVD., CHEYENNE,WY 82009
10 STAMPEDE ST, NEWCASTLE,WY 82701
1405 E 14TH ST, FORT LUPTON,CO 80621
900 FERDIG AVE, YANKTON,SD 57078
2211 W NORTH TEMPLE, SALT LAKE CITY,UT 84116
1160 W 2150 N, OGDEN,UT 84404
10622 W 6400 N, CEDAR CITY,UT 84721
6240 13TH ST SW, BEULAH,ND 58523
6240 13TH ST SW, BEULAH,ND 58523
6240 13TH ST SW, BEULAH,ND 58523
3726 135TH AVENUE SW, BELFIELD,ND 58622
3726 135TH AVENUE SW, BELFIELD,ND 58622
3726 135TH AVENUE SW, BELFIELD,ND 58622
3726 135TH AVENUE SW, BELFIELD,ND 58622
553 OLD CORVALLIS RD, HAMILTON,MT 59840
9405 ALTON CT, HENDERSON,CO 80640
2311 RIVER RD, GRAND JUNCTION,CO 81505
6240 13TH ST SW, BEULAH,ND 58523
3726 135TH AVENUE SW, BELFIELD,ND 58622
1820 N. PLUM AVE., BRANDON,SD 57005
6240 13TH ST SW, BEULAH,ND 58523
6240 13TH ST SW, BEULAH,ND 58523
6240 13TH ST SW, BEULAH,ND 58523
122 CESSNA ST NW, WATERTOWN,SD 57201
6240 13TH ST SW, BEULAH,ND 58523
6240 13TH ST SW, BEULAH,ND 58523
10622 W 6400 N, CEDAR CITY,UT 84721
1225 14TH ST SE, WATERTOWN,SD 57201
600 WILLOW ST., BRANDON,SD 57005
600 WILLOW ST., BRANDON,SD 57005
13151 HWY 51, GILLETTE,WY 82718
2415 SD HWY 10, SISSETON,SD 57262

Methoxone
Dicamba
2,4-D 2-Ethylhexyl Ester
Cyanide Compounds
Hydrogen Fluoride
Methanol
Nitric Acid
Hydrogen Sulfide
Hydrochloric Acid (1995 And After "Acid Aerosols" Only)
Zinc Compounds
Benzo(G,H,I)Perylene
Dioxin And Dioxin-Like Compounds
Lead Compounds
Hydrogen Fluoride
Hydrogen Fluoride
Toluene
Naphthalene
Chromium
Chromium
Lead
Antimony Compounds
Ammonia
Arsenic Compounds
Hydrogen Fluoride
Dioxin And Dioxin-Like Compounds
Benzene
Ethylbenzene
Toluene
N-Hexane
Methanol
Mercury
Lead
Zinc Compounds
Cyclohexane
Manganese
Lead Compounds
Barium Compounds
Mercury Compounds
Lead
Chromium Compounds(Except Chromite Ore Mined In The Transvaal Region)
Sulfuric Acid (1994 And After "Acid Aerosols" Only)
Lead Compounds
Styrene
Xylene (Mixed Isomers)
Ethylbenzene
Barium Compounds
Xylene (Mixed Isomers)

325320: Pesticide and Other Agricultural Chemical Manufacturing
325320: Pesticide and Other Agricultural Chemical Manufacturing
325320: Pesticide and Other Agricultural Chemical Manufacturing
325992: Photographic Film, Paper, Plate, and Chemical Manufacturing
325180: Other Basic Inorganic Chemical Manufacturing
325998: All Other Miscellaneous Chemical Product and Preparation Manufacturing
325180: Other Basic Inorganic Chemical Manufacturing
324110: Petroleum Refineries
221112: Fossil Fuel Electric Power Generation
311119: Other Animal Food Manufacturing
221112: Fossil Fuel Electric Power Generation
221112: Fossil Fuel Electric Power Generation
334511: Search, Detection, Navigation, Guidance, Aeronautical, and Nautical System and Instrument Manufactu
324110: Petroleum Refineries
221112: Fossil Fuel Electric Power Generation
928110: National Security
324110: Petroleum Refineries
331315: Aluminum Sheet, Plate, and Foil Manufacturing
333120: Construction Machinery Manufacturing
334511: Search, Detection, Navigation, Guidance, Aeronautical, and Nautical System and Instrument Manufactu
331420: Copper Rolling, Drawing, Extruding, and Alloying
325180: Other Basic Inorganic Chemical Manufacturing
221112: Fossil Fuel Electric Power Generation
221112: Fossil Fuel Electric Power Generation
221112: Fossil Fuel Electric Power Generation
424710: Petroleum Bulk Stations and Terminals
424710: Petroleum Bulk Stations and Terminals
424710: Petroleum Bulk Stations and Terminals
424710: Petroleum Bulk Stations and Terminals
325412: Pharmaceutical Preparation Manufacturing
327390: Other Concrete Product Manufacturing
327390: Other Concrete Product Manufacturing
221112: Fossil Fuel Electric Power Generation
424710: Petroleum Bulk Stations and Terminals
332312: Fabricated Structural Metal Manufacturing
221112: Fossil Fuel Electric Power Generation
221112: Fossil Fuel Electric Power Generation
221112: Fossil Fuel Electric Power Generation
331523: Nonferrous Metal Die-Casting Foundries
221112: Fossil Fuel Electric Power Generation
221112: Fossil Fuel Electric Power Generation
325180: Other Basic Inorganic Chemical Manufacturing
326199: All Other Plastics Product Manufacturing
325520: Adhesive Manufacturing
325520: Adhesive Manufacturing
221112: Fossil Fuel Electric Power Generation
337110: Wood Kitchen Cabinet and Countertop Manufacturing

10	10	0%
10	10	0%
10	10	0%
15	15	0%
60	60	0%
250	250	0%
280	280	0%
403.9	403.9	0%
12,300.00	12,300.00	0%
5,623.00	5,626.00	0.05%
0.05	0.05	0.20%
0.43	0.43	0.21%
85,170.96	85,415.70	0.29%
851.7	855	0.39%
2,300.00	2,310.00	0.43%
50.9	51.2	0.59%
170.47	173.91	2.02%
3,079.00	3,150.00	2.31%
166.12	171.14	3.02%
0.47	0.49	4.06%
24,347.05	25,816.05	6.03%
27,556.00	29,349.00	6.51%
20,151.00	21,563.00	7.01%
9,213.00	9,881.00	7.25%
0.52	0.56	7.26%
40	43	7.50%
37	40	8.11%
37	40	8.11%
154	167	8.44%
526	570.6	8.48%
0.01	0.01	8.51%
0.04	0.04	8.52%
20,609.00	22,366.00	8.53%
33	36	9.09%
13,825.60	15,085.20	9.11%
8,549.95	9,358.03	9.45%
1,019,941.00	1,128,848.00	10.68%
209.53	232.19	10.81%
1.62	1.8	11.11%
23,661.00	26,493.00	11.97%
408	463	13.48%
39,326.00	44,626.00	13.48%
7,745.00	8,842.00	14.16%
1,274.00	1,466.00	15.07%
364	419	15.11%
1,517,104.86	1,750,091.84	15.36%
35,713.07	41,213.24	15.40%

Other Environmental Practices: Recycling - Recycle rinses in production when ever possible

Source Reduction: Source Reduction - dust collection, scheduling efficiencies

Other Environmental Practices: Recycling - I

Other Environmental Practices: Recycling - Recycle in compatible products

Source Reduction: W82: Modified design or composition of product - Product containing cyanide components was phase

Source Reduction: W39: Other spill or leak prevention - Improved training of operators and forklift drivers to eliminate h

Source Reduction: Source Reduction - Working on processes to be more efficient, which will reduce container emissions.

Source Reduction: W39: Other spill or leak prevention - Improved training for production employees and forklift drivers t

Source Reduction: W13: Improved maintenance scheduling, recordkeeping, or procedures[-0-4%]

Other Environmental Practices: Otter Tail Power Company has a continuing program for energy conservation. Each year t

Source Reduction: W50: Optimized reaction conditions or otherwise increased efficiency of synthesis - Reformulated the

Other Environmental Practices: Otter Tail Power Company has a continuing program for energy conservation. Each year t

Other Environmental Practices: Otter Tail Power Company has a continuing program for energy conservation. Each year t

Source Reduction: W19: Other changes in operating practices[-5-14%]

Source Reduction: W13: Improved maintenance scheduling, recordkeeping, or procedures[-0-4%]

Other Environmental Practices: Otter Tail Power Company has a continuing program for energy conservation. Each year t

Other Environmental Practices: General Environmental Management - Environmental management System utilized to m

Source Reduction: W13: Improved maintenance scheduling, recordkeeping, or procedures[-0-4%]

Source Reduction: W19: Other changes in operating practices - change set-points for chemical additions Methods to lder

Source Reduction: W13: Improved maintenance scheduling, recordkeeping, or procedures

Other Environmental Practices: Recycling - We have focused heavily on a recycling/reclamation efforts in 2017. We have

Source Reduction: W15: Introduced an in-line product quality monitoring or other process analysis system[-5-14%] - Impr

Source Reduction: Source Reduction - We are still exploring options and feasibility to reprocess and sell the ammonium f

Other Environmental Practices: Otter Tail Power Company has a continuing program for energy conservation. Each year t

Other Environmental Practices: Otter Tail Power Company has a continuing program for energy conservation. Each year t

Other Environmental Practices: Otter Tail Power Company has a continuing program for energy conservation. Each year t

Other Environmental Practices: General Environmental Management - New air emission reduction equipment was instal

Other Environmental Practices: General Environmental Management - New air emission reduction equipment was instal

Other Environmental Practices: General Environmental Management - New air emission reduction equipment was instal

Other Environmental Practices: General Environmental Management - New air emission reduction equipment was instal

Source Reduction: W58: Other process modifications - Internal process improvement resulted in increased in production

Other Environmental Practices: Dust collectors are installed on silos.

Other Environmental Practices: Dust collectors are installed on silos.

Other Environmental Practices: Otter Tail Power Company has a continuing program for energy conservation. Each year t

Other Environmental Practices: General Environmental Management - New air emission reduction equipment was instal

Source Reduction: W13: Improved maintenance scheduling, recordkeeping, or procedures - Better record-keeping availa

Other Environmental Practices: Otter Tail Power Company has a continuing program for energy conservation. Each year t

Other Environmental Practices: Otter Tail Power Company has a continuing program for energy conservation. Each year t

Other Environmental Practices: Waste Treatment - An activated carbon injection system has been installed at the facility

Other Environmental Practices: Recycling - The lead reported is from scrap aluminum produced from machining and dro:

Other Environmental Practices: Otter Tail Power Company has a continuing program for energy conservation. Each year t

Other Environmental Practices: Otter Tail Power Company has a continuing program for energy conservation. Each year t

Source Reduction: Source Reduction - R&D effort would reduce waste significantaly if able to implement

Source Reduction: W75: Changed from spray to other system[-0-4%]

Source Reduction: W71: Other cleaning and degreasing modifications

Source Reduction: W71: Other cleaning and degreasing modifications

Other Environmental Practices: The waste ash, which contains barium is being used for fill in the mine reclamation proce:

Source Reduction: W56: Reduced or eliminated use of an organic solvent

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Rinses are rec

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handling errors

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MONTANA SULPHUR & CHEMICAL CO (NA)
 WYOMING REFINING CO (PAR PACIFIC)
 BD MEDICAL (BECTON DICKINSON & CO)
 WOODLAND CABINETRY INC (NA)
 WYOMING REFINING CO (PAR PACIFIC)
 WYOMING REFINING CO (PAR PACIFIC)
 MANITOU AMERICAS INC (MANITOU AMERICAS INC)
 WYOMING REFINING CO (PAR PACIFIC)
 WOODLAND CABINETRY INC (NA)
 THARALDSON ETHANOL PLANT I LLC (NA)
 WYOMING REFINING CO (PAR PACIFIC)
 WYOMING REFINING CO (PAR PACIFIC)
 THE BERGQUIST CO (HENKEL CORP)
 KMG ELECTRONIC CHEMICALS INC (KMG CHEMICALS INC)
 INTERTAPE POLYMER GROUP BRIGHTON FACILITY (INTERTAPE POLYMER GROUP)
 WYOMING REFINING CO (PAR PACIFIC)
 INTERTAPE POLYMER GROUP BRIGHTON FACILITY (INTERTAPE POLYMER GROUP)
 WYOMING REFINING CO (PAR PACIFIC)
 VALMONT COATINGS INTERMOUNTAIN GALVANIZING (VALMONT INDUSTRIES INC)
 WYOMING REFINING CO (PAR PACIFIC)
 WYOMING REFINING CO (PAR PACIFIC)
 US DEPARTMENT OF THE TREASURY US MINT DENVER (US DEPARTMENT OF THE TREASURY)
 NESTLE USA-PREPARED FOODS DIV INC (NESTLE USA INC)
 CHELATED MINERALS CORP (BALCHEM CORP)
 OTTER TAIL POWER CO COYOTE STATION (OTTER TAIL CORP)
 OTTER TAIL POWER CO COYOTE STATION (OTTER TAIL CORP)
 VISHAY-DALE ELECTRONICS (VISHAY INTERTECHNOLOGY INC)
 HACH CO LOVELAND (NA)
 WESTERN SUGAR COOPERATIVE LOVELL FACTORY (WESTERN SUGAR COOPERATIVE)
 DESIGN TANKS (DESIGN TANKS LLC)
 WYOMING REFINING CO (PAR PACIFIC)
 JOHN DEERE ELECTRONIC SOLUTIONS (DEERE & CO)
 FORTERRA PRECAST CONCEPTS INC (FORTERRA INC)
 WYOMING REFINING CO (PAR PACIFIC)
 WYOMING REFINING CO (PAR PACIFIC)
 PRISMVIEW LLC (SAMSUNG ELECTRONICS AMERICA INC)
 INOVAR INC (INOVAR)
 VALMONT COATINGS INTERMOUNTAIN GALVANIZING (VALMONT INDUSTRIES INC)
 ROCKY MOUNTAIN PRESTRESS LLC (STRUCTURAL PLANT) (PHELPS TOINTON)
 VESTAS BLADES AMERICA INC WINDSOR (VESTAS BLADES AMERICA INC)
 OTTER TAIL POWER CO COYOTE STATION (OTTER TAIL CORP)
 UNICIRCUIT INC (ANAREN INC)
 PILKINGTON METAL FINISHING LLC (PILKINGTON METAL FINISHING LLC)
 INNOPHOS NUTRITION NORTH SALT LAKE (INNOPHOS INC)
 US DOD USAF WYOMING ANG (US DEPARTMENT OF DEFENSE)
 US DOD USAF WYOMING ANG (US DEPARTMENT OF DEFENSE)
 ANIMAS GLACIER GRAVEL (OLDCASTLE INC)

627 EXXONMOBIL RD, BILLINGS,MT 59101
10 STAMPEDE ST, NEWCASTLE,WY 82701
9450 SOUTH STATE, SANDY,UT 84070
2415 SD HWY 10, SISSETON,SD 57262
10 STAMPEDE ST, NEWCASTLE,WY 82701
10 STAMPEDE ST, NEWCASTLE,WY 82701
900 FERDIG AVE, YANKTON,SD 57078
10 STAMPEDE ST, NEWCASTLE,WY 82701
2415 SD HWY 10, SISSETON,SD 57262
3549 153RD AVENUE SE, CASSELTON,ND 58012
10 STAMPEDE ST, NEWCASTLE,WY 82701
10 STAMPEDE ST, NEWCASTLE,WY 82701
600 WILLOW ST., BRANDON,SD 57005
250 WILLIAM WHITE BLVD, PUEBLO,CO 81001
1095 S FOURTH AVE, BRIGHTON,CO 80601
10 STAMPEDE ST, NEWCASTLE,WY 82701
1095 S FOURTH AVE, BRIGHTON,CO 80601
10 STAMPEDE ST, NEWCASTLE,WY 82701
1085 WEST 400 NORTH, LINDON,UT 84042
10 STAMPEDE ST, NEWCASTLE,WY 82701
10 STAMPEDE ST, NEWCASTLE,WY 82701
320 W COLFAX AVE, DENVER,CO 80204
815 W RAYMOND KLAUCK WAY, SPRINGVILLE,UT 84663
3310 WEST 900 SOUTH, SALT LAKE CITY,UT 84104
6240 13TH ST SW, BEULAH,ND 58523
6240 13TH ST SW, BEULAH,ND 58523
1505 E HWY 50, YANKTON,SD 57078
5600 LINDBERGH DR, LOVELAND,CO 80538
400 GREAT WESTERN AVE, LOVELL,WY 82431
18427 N HWY 85, BELLE FOURCHE,SD 57717
10 STAMPEDE ST, NEWCASTLE,WY 82701
1441 44TH ST NW, FARGO,ND 58102
9405 ALTON CT, HENDERSON,CO 80640
10 STAMPEDE ST, NEWCASTLE,WY 82701
10 STAMPEDE ST, NEWCASTLE,WY 82701
1651 N 1000 W, LOGAN,UT 84321
1073 WEST 1700 NORTH, LOGAN,UT 84321
1085 WEST 400 NORTH, LINDON,UT 84042
5801 PECOS ST, DENVER,CO 80221
11140 EASTMAN PARK DR, WINDSOR,CO 80550
6240 13TH ST SW, BEULAH,ND 58523
8192 S PARK LN, LITTLETON,CO 80120
1225 S LEGACY VIEW ST, SALT LAKE CITY,UT 84104
680 N 700 W, NORTH SALT LAKE,UT 84054
217 DELL RANGE BLVD., CHEYENNE,WY 82009
217 DELL RANGE BLVD., CHEYENNE,WY 82009
9755 CR 213, DURANGO,CO 81301

Hydrogen Sulfide
Xylene (Mixed Isomers)
Diisocyanates
N-Butyl Alcohol
1,3-Butadiene
Toluene
Manganese
Cyclohexane
Methanol
N-Hexane
N-Hexane
Cresol (Mixed Isomers)
Toluene
Ammonia
Toluene
Ethylbenzene
N-Hexane
Ammonia
Zinc Compounds
Styrene
Benzene
Copper
Ammonia
Cobalt Compounds
Manganese Compounds
Hydrochloric Acid (1995 And After "Acid Aerosols" Only)
Lead Compounds
Lead
Ammonia
Styrene
1,2,4-Trimethylbenzene
Lead
Lead
Cumene
Propylene
Lead Compounds
Lead
Lead
Lead
Diisocyanates
Nickel Compounds
Copper Compounds
Trichloroethylene
Manganese Compounds
Xylene (Mixed Isomers)
Benzene
Lead

325180: Other Basic Inorganic Chemical Manufacturing
324110: Petroleum Refineries
339112: Surgical and Medical Instrument Manufacturing
337110: Wood Kitchen Cabinet and Countertop Manufacturing
324110: Petroleum Refineries
324110: Petroleum Refineries
333120: Construction Machinery Manufacturing
324110: Petroleum Refineries
337110: Wood Kitchen Cabinet and Countertop Manufacturing
325193: Ethyl Alcohol Manufacturing
324110: Petroleum Refineries
324110: Petroleum Refineries
325520: Adhesive Manufacturing
325180: Other Basic Inorganic Chemical Manufacturing
322220: Paper Bag and Coated and Treated Paper Manufacturing
324110: Petroleum Refineries
322220: Paper Bag and Coated and Treated Paper Manufacturing
324110: Petroleum Refineries
332812: Metal Coating, Engraving (except Jewelry and Silverware), and Allied Services to Manufacturers
324110: Petroleum Refineries
324110: Petroleum Refineries
332119: Metal Crown, Closure, and Other Metal Stamping (except Automotive)
311412: Frozen Specialty Food Manufacturing
311119: Other Animal Food Manufacturing
221112: Fossil Fuel Electric Power Generation
221112: Fossil Fuel Electric Power Generation
334416: Electronic Coil, Transformer, and Other Inductor Manufacturing
334516: Analytical Laboratory Instrument Manufacturing
311313: Beet Sugar Manufacturing
326199: All Other Plastics Product Manufacturing
324110: Petroleum Refineries
334418: Printed Circuit Assembly (Electronic Assembly) Manufacturing
327390: Other Concrete Product Manufacturing
324110: Petroleum Refineries
324110: Petroleum Refineries
339950: Sign Manufacturing
334418: Printed Circuit Assembly (Electronic Assembly) Manufacturing
332812: Metal Coating, Engraving (except Jewelry and Silverware), and Allied Services to Manufacturers
327390: Other Concrete Product Manufacturing
326199: All Other Plastics Product Manufacturing
221112: Fossil Fuel Electric Power Generation
334412: Bare Printed Circuit Board Manufacturing
332813: Electroplating, Plating, Polishing, Anodizing, and Coloring
325411: Medicinal and Botanical Manufacturing
928110: National Security
928110: National Security
327320: Ready-Mix Concrete Manufacturing

11,490.00	13,323.00	15.95%
1,623.70	1,901.60	17.12%
25.4	30	18.11%
23,032.54	27,338.89	18.70%
103.9	124.42	19.75%
4,151.72	5,048.03	21.59%
283.7	345.65	21.84%
889.86	1,111.41	24.90%
38,464.37	49,124.69	27.71%
9,137.46	11,842.24	29.60%
3,111.90	4,044.97	29.98%
1.3	1.7	30.77%
489	655	33.95%
1,901.00	2,560.00	34.67%
10,288.20	13,885.20	34.96%
300.19	408.69	36.14%
29,069.10	39,753.10	36.75%
512	712.1	39.08%
5,579.70	7,833.00	40.38%
12.38	17.68	42.81%
1,227.90	1,950.58	58.85%
1,837.67	2,984.99	62.43%
14,573.00	24,299.20	66.74%
1	2	100%
111,738.00	224,578.00	100.99%
3,518.00	8,708.00	147.53%
0.17	0.45	170.91%
38.39	107.02	178.72%
2,189.00	8,124.00	271.13%
1,255.00	5,529.00	340.56%
15.8	83.65	429.43%
0.28	2.09	644.81%
0.04	0.28	672.92%
16.59	230.02	1286.50%
122.37	1,859.18	1419.31%
0.18	3.22	1678.64%
0.33	27.33	8181.82%
9.5	815	8478.95%
0.04	10	27062.29%
0	34,051.00	âž
0	20,810.00	âž
0	6,721.50	âž
0	850	âž
0	516.8	âž
0	72.7	âž
0	20.3	âž
0	14.64	âž

Other Environmental Practices: Implementation of the Flare Gas Treatment Unit The purpose of the FG TU is to treat cert

Source Reduction: W13: Improved maintenance scheduling, recordkeeping, or procedures[-0-4%]

Source Reduction: We are continuing to modify our process where the finished product is used, to reduce scrap and there

Source Reduction: W56: Reduced or eliminated use of an organic solvent[-0-4%]

Source Reduction: W13: Improved maintenance scheduling, recordkeeping, or procedures[-0-4%]

Source Reduction: W13: Improved maintenance scheduling, recordkeeping, or procedures[-0-4%]

Source Reduction: W13: Improved maintenance scheduling, recordkeeping, or procedures

Source Reduction: W13: Improved maintenance scheduling, recordkeeping, or procedures[-0-4%]

Source Reduction: W56: Reduced or eliminated use of an organic solvent

Source Reduction: W19: Other changes in operating practices

Source Reduction: W13: Improved maintenance scheduling, recordkeeping, or procedures[-0-4%]

Source Reduction: W13: Improved maintenance scheduling, recordkeeping, or procedures[-0-4%]

Source Reduction: W71: Other cleaning and degreasing modifications

Source Reduction: W35: Installed vapor recovery systems - improved equipment changes to increase production and red

Other Environmental Practices: Recycling - solvent recovery system used to capture and reuse toluene

Source Reduction: W13: Improved maintenance scheduling, recordkeeping, or procedures[-0-4%]

Other Environmental Practices: Recycling - Solvent recovery system used to capture and reuse hexane

Source Reduction: W13: Improved maintenance scheduling, recordkeeping, or procedures[-0-4%]

Source Reduction: W15: Introduced an in-line product quality monitoring or other process analysis system

Source Reduction: W13: Improved maintenance scheduling, recordkeeping, or procedures[-0-4%]

Source Reduction: W13: Improved maintenance scheduling, recordkeeping, or procedures

Other Environmental Practices: Recycling - Metals Recovery, waste and scrap collected and sent to original vendor.

Source Reduction: W39: Other spill or leak prevention - Started the installation of improved-design ammonia compresso

Source Reduction: W14: Changed production schedule to minimize equipment and feedstock changeovers - product mac

Other Environmental Practices: Otter Tail Power Company has a continuing program for energy conservation. Each year t

Other Environmental Practices: Otter Tail Power Company has a continuing program for energy conservation. Each year t

Other Environmental Practices: Efforts continue to recycle iron powder used in the manufacturing process.

Source Reduction: W42: Substituted raw materials Source Reduction: W82: Modified design or composition of product M

Other Environmental Practices: General Environmental Management - Fugitive ammonia generation is a by product of b

Source Reduction: W21: Instituted procedures to ensure that materials do not stay in inventory beyond - Document and

Source Reduction: W13: Improved maintenance scheduling, recordkeeping, or procedures[-0-4%]

Source Reduction: W58: Other process modifications - We continue to see improvements via the use of the nitrogen-fille

Other Environmental Practices: Dust collectors are installed on silos.

Source Reduction: W13: Improved maintenance scheduling, recordkeeping, or procedures[-0-4%]

Source Reduction: W13: Improved maintenance scheduling, recordkeeping, or procedures[-0-4%]

Source Reduction: W42: Substituted raw materials - Using Lead Free soldering on all electronic assemblies Methods to Ic

Other Environmental Practices: Recycling - We have a team that has taken our recycling to a higher level working with a

Source Reduction: W15: Introduced an in-line product quality monitoring or other process analysis system

Source Reduction: W82: Modified design or composition of product[-50-99%]

Source Reduction: W19: Other changes in operating practices - We began separating the isocyanate hardeners from the a

Other Environmental Practices: Otter Tail Power Company has a continuing program for energy conservation. Each year t

Other Environmental Practices: Recycling - This facility reclaims approximately 47% of it Copper Materials

Source Reduction: Source Reduction - Upgrade equipment for emission reduction.

Other Environmental Practices: General Environmental Management - Our dust collection systems include cyclones and

Other Environmental Practices: General Environmental Management - Environmental Management System utilized to m

Other Environmental Practices: General Environmental Management - Environmental Management System utilized to m

Other Environmental Practices: Recycling - Unused concrete returned to the facility is allowed to cure and is periodically

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US DOD USAF WYOMING ANG (US DEPARTMENT OF DEFENSE)
BASALITE CONCRETE PRODUCTS LLC (PACIFIC COAST BUILDING PRODUCTS)
SILVER EAGLE REFINING WOODS CROSS (THE INTERNATIONAL GROUP INC)
WOODWARD INC (WOODWARD INC)
WOODWARD INC (WOODWARD INC)
ANIMAS GLACIER GRAVEL (OLDCASTLE INC)
WOODWARD INC (WOODWARD INC)
ROCKY MOUNTAIN PRESTRESS LLC (ARCHITECTURAL PLANT) (PHELPS TOINTON)

217 DELL RANGE BLVD., CHEYENNE,WY 82009
3255 DRENNAN RD, COLORADO SPRINGS,CO 80910
2355 S 1100 W, WOODS CROSS,UT 84087
1041 WOODWARD WAY, FORT COLLINS,CO 80524
1041 WOODWARD WAY, FORT COLLINS,CO 80524
9755 CR 213, DURANGO,CO 81301
1041 WOODWARD WAY, FORT COLLINS,CO 80524
301 W 60TH PL, DENVER,CO 80221

Ethylbenzene
Lead Compounds
Mercury
Nickel
Chromium
Mercury
Copper
Lead

928110: National Security
327331: Concrete Block and Brick Manufacturing
324110: Petroleum Refineries
333618: Other Engine Equipment Manufacturing
333618: Other Engine Equipment Manufacturing
327320: Ready-Mix Concrete Manufacturing
333618: Other Engine Equipment Manufacturing
327390: Other Concrete Product Manufacturing

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0	9.29 \hat{z}
0	2 \hat{z}
0	0.28 \hat{z}
0	0.1 \hat{z}
0	0.1 \hat{z}
0	0.08 \hat{z}
0	0.001523 \hat{z}

Other Environmental Practices: General Environmental Management - Environmental Management System utilized to m
Source Reduction: W64: Improved draining procedures - Installed check dams at storm drains
Source Reduction: W29: Other changes in inventory control - Getting rid of mercury-containing lab equipment and, wher
Other Environmental Practices: General Environmental Management - ISO14001 Certified FacilityOther Environmental P
Other Environmental Practices: General Environmental Management - Facility is ISO14001 Certified.Other Environmenta
Other Environmental Practices: Recycling - Unused concrete returned to this facility is allowed to cure and is periodically
Other Environmental Practices: General Environmental Management - ISO14001 Certified.Source Reduction: Methods fc
Source Reduction: Source Reduction - No flyash used during 2017 RY

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Facility Name

GOODRICH CARBON OPERATIONS (UNITED TECHNOLOGIES CORP)
CHELATED MINERALS CORP (BALCHEM CORP)
TECTON PRODUCTS LLC (MARVIN LUMBER & CEDAR CO)
TTM TECHNOLOGIES INC (TTM TECHNOLOGIES INC)
THATCHER CO (THATCHER CO)
MICRO MOTION INC (EMERSON ELECTRIC CO)
O'NEAL MANUFACTURING SERVICES (O'NEAL STEEL INC)
HEXCEL CORP (HEXCEL CORP)
VESTAS TOWERS AMERICA (VESTAS TOWERS AMERICA INC)
HEXCEL CORP (HEXCEL CORP)
WOODWARD INC (WOODWARD INC)
VESTAS TOWERS AMERICA (VESTAS TOWERS AMERICA INC)
VESTAS TOWERS AMERICA (VESTAS TOWERS AMERICA INC)
AVAGO TECHNOLOGIES INC FORT COLLINS COLORADO (BROADCOM LTD)
VESTAS TOWERS AMERICA (VESTAS TOWERS AMERICA INC)
ULTRAMAX AMMUNITION (NA)
VESTAS TOWERS AMERICA (VESTAS TOWERS AMERICA INC)
AZZ GALVANIZING -DENVER (AZZ INC)
GOODRICH CARBON OPERATIONS (UNITED TECHNOLOGIES CORP)
BOULDER SCIENTIFIC CO MEAD FACILITY (BOULDER SCIENTIFIC CO)
INNOPHOS NUTRITION NORTH SALT LAKE (INNOPHOS INC)
AUTOLIV ASP INC (AUTOLIV INC)
BASALITE (PACIFIC COAST BUILDING PRODUCTS)
CERRO WIRE LLC (BERKSHIRE HATHAWAY INC)
HANKINSON RENEWABLE ENERGY LLC (GUARDIAN ENERGY MANAGEMENT LLC)
DESIGN TANKS LLC (NA)
OTTER TAIL POWER CO BIG STONE PLANT (OTTER TAIL CORP)
GATES CORP (GATES CORP)
SHOWPLACE WOOD PRODUCTS (SHOWPLACE WOOD PRODUCTS)
OTTER TAIL POWER CO BIG STONE PLANT (OTTER TAIL CORP)
FORTERRA CONCRETE PRODUCTS - MENOKEN (FORTERRA INC)
SMITHFIELD PACKAGED MEATS CORP - SIOUX FALLS (UNITED GLOBAL FOODS US HOLDINGS INC)
UNICIRCUIT INC (ANAREN INC)
TTM TECHNOLOGIES INC (TTM TECHNOLOGIES INC)
OTTER TAIL POWER CO BIG STONE PLANT (OTTER TAIL CORP)
VISHAY-DALE ELECTRONICS (VISHAY INTERTECHNOLOGY INC)
NUCOR CORP VULCRAFT DIV (NUCOR CORP)
KLUNE INDUSTRIES INC (BERKSHIRE HATHAWAY INC)
FORTERRA CONCRETE PRODUCTS - BILLINGS (FORTERRA INC)
OTTER TAIL POWER CO BIG STONE PLANT (OTTER TAIL CORP)
NUCOR CORP VULCRAFT DIV (NUCOR CORP)
GOODRICH CARBON OPERATIONS (UNITED TECHNOLOGIES CORP)
OTTER TAIL POWER CO BIG STONE PLANT (OTTER TAIL CORP)
BOULDER SCIENTIFIC CO MEAD FACILITY (BOULDER SCIENTIFIC CO)
WYOMING REFINING CO (PAR PACIFIC)

Address

50 WILLIAM WHITE BLVD, PUEBLO,CO 81001
3310 WEST 900 SOUTH, SALT LAKE CITY,UT 84104
4401 15TH AVE N, FARGO,ND 58102
710 N 600 W, LOGAN,UT 84321
1905 FORTUNE RD, SALT LAKE CITY,UT 84104
7070 WINCHESTER CIR, BOULDER,CO 80301
319 LOCKHEED ST, PUEBLO,CO 81001
31815 GREAT WESTERN DRIVE, WINDSOR,CO 80550
100 TOWERS ROAD, PUEBLO,CO 81004
31815 GREAT WESTERN DRIVE, WINDSOR,CO 80550
1000 E DRAKE RD, FORT COLLINS,CO 80525
100 TOWERS ROAD, PUEBLO,CO 81004
100 TOWERS ROAD, PUEBLO,CO 81004
4380 ZIEGLER RD, FORT COLLINS,CO 80525
100 TOWERS ROAD, PUEBLO,CO 81004
2112 ELK VALE RD, RAPID CITY,SD 57701
100 TOWERS ROAD, PUEBLO,CO 81004
4400 E 61ST AVE, COMMERCE CITY,CO 80022
50 WILLIAM WHITE BLVD, PUEBLO,CO 81001
598 THIRD ST, MEAD,CO 80542
680 N 700 W, NORTH SALT LAKE,UT 84054
1360 N 1000 W, TREMONTON,UT 84337
4900 RACE ST, DENVER,CO 80216
1160 W 2150 N, OGDEN,UT 84404
9230 COUNTY RD 1, HANKINSON,ND 58041
612 W BLACKHAWK ST, SIOUX FALLS,SD 57104
48450 144TH ST, BIG STONE CITY,SD 57216
700 E REDWOOD BLVD, BRANDON,SD 57005
1 ENTERPRISE ST, HARRISBURG,SD 57032
48450 144TH ST, BIG STONE CITY,SD 57216
1101 158TH ST NE, MENOKEN,ND 58558
1400 N WEBER AVE, SIOUX FALLS,SD 57117
8192 S PARK LN, LITTLETON,CO 80120
710 N 600 W, LOGAN,UT 84321
48450 144TH ST, BIG STONE CITY,SD 57216
1505 E HWY 50, YANKTON,SD 57078
1875 W HWY 13, BRIGHAM CITY,UT 84302
1800 N 300 W, SPANISH FORK,UT 84660
1521 S 32ND ST W, BILLINGS,MT 59102
48450 144TH ST, BIG STONE CITY,SD 57216
1875 W HWY 13, BRIGHAM CITY,UT 84302
50 WILLIAM WHITE BLVD, PUEBLO,CO 81001
48450 144TH ST, BIG STONE CITY,SD 57216
598 THIRD ST, MEAD,CO 80542
10 STAMPEDE ST, NEWCASTLE,WY 82701

Chemical Name

Polycyclic Aromatic Compounds

Copper Compounds

Styrene

Formic Acid

Chlorine

Chromium

Manganese

N-Methyl-2-Pyrrolidone

Manganese

Diuron

Chromium

Ethylbenzene

N-Butyl Alcohol

N-Methyl-2-Pyrrolidone

Xylene (Mixed Isomers)

Lead

Zinc (Fume Or Dust)

Zinc Compounds

1,3-Butadiene

Pyridine

Zinc Compounds

N-Hexane

Mercury

Copper

Methanol

Styrene

Lead Compounds

Lead

N-Butyl Alcohol

Barium Compounds

Lead

Ammonia

Lead Compounds

Certain Glycol Ethers

Vanadium Compounds

Copper

Lead

Nitric Acid

Lead

Manganese Compounds

Nickel Compounds

Hydrogen Cyanide

Mercury Compounds

Dichloromethane

Ethylene

Industry

336413: Other Aircraft Parts and Auxiliary Equipment Manufacturing
311119: Other Animal Food Manufacturing
326199: All Other Plastics Product Manufacturing
334412: Bare Printed Circuit Board Manufacturing
325180: Other Basic Inorganic Chemical Manufacturing
334514: Totalizing Fluid Meter and Counting Device Manufacturing
332999: All Other Miscellaneous Fabricated Metal Product Manufacturing
325211: Plastics Material and Resin Manufacturing
332312: Fabricated Structural Metal Manufacturing
325211: Plastics Material and Resin Manufacturing
333618: Other Engine Equipment Manufacturing
332312: Fabricated Structural Metal Manufacturing
332312: Fabricated Structural Metal Manufacturing
334413: Semiconductor and Related Device Manufacturing
332312: Fabricated Structural Metal Manufacturing
332993: Ammunition (except Small Arms) Manufacturing
332312: Fabricated Structural Metal Manufacturing
332812: Metal Coating, Engraving (except Jewelry and Silverware), and Allied Services to Manufacturers
336413: Other Aircraft Parts and Auxiliary Equipment Manufacturing
325199: All Other Basic Organic Chemical Manufacturing
325411: Medicinal and Botanical Manufacturing
336390: Other Motor Vehicle Parts Manufacturing
327331: Concrete Block and Brick Manufacturing
331420: Copper Rolling, Drawing, Extruding, and Alloying
325193: Ethyl Alcohol Manufacturing
326199: All Other Plastics Product Manufacturing
221112: Fossil Fuel Electric Power Generation
332912: Fluid Power Valve and Hose Fitting Manufacturing
337110: Wood Kitchen Cabinet and Countertop Manufacturing
221112: Fossil Fuel Electric Power Generation
327390: Other Concrete Product Manufacturing
311611: Animal (except Poultry) Slaughtering
334412: Bare Printed Circuit Board Manufacturing
334412: Bare Printed Circuit Board Manufacturing
221112: Fossil Fuel Electric Power Generation
334416: Electronic Coil, Transformer, and Other Inductor Manufacturing
332312: Fabricated Structural Metal Manufacturing
332813: Electroplating, Plating, Polishing, Anodizing, and Coloring
327390: Other Concrete Product Manufacturing
221112: Fossil Fuel Electric Power Generation
332312: Fabricated Structural Metal Manufacturing
336413: Other Aircraft Parts and Auxiliary Equipment Manufacturing
221112: Fossil Fuel Electric Power Generation
325199: All Other Basic Organic Chemical Manufacturing
324110: Petroleum Refineries

Prior Year Release *	Current Year Release *	Percent Change
37.2	0	-100%
192	13	-93.23%
18,837.30	1,769.70	-90.61%
177	19	-89.27%
1,123.00	181	-83.88%
24	5	-79.17%
129	32.3	-74.96%
941	250	-73.43%
313,407.00	90,848.00	-71.01%
502	176	-64.94%
0.28	0.1	-64.29%
12,179.00	4,591.00	-62.30%
18,908.00	7,301.00	-61.39%
72,614.64	28,286.20	-61.05%
55,005.00	27,381.00	-50.22%
1	0.5	-50%
500	250	-50%
10,268.72	5,286.50	-48.52%
11	6	-45.45%
184	105	-42.93%
4,593.33	2,737.67	-40.40%
4,134.00	2,480.00	-40.01%
0.0005	0.0003	-40%
5	3.06	-38.80%
5,225.66	3,285.48	-37.13%
41,674.00	26,968.00	-35.29%
6,156.47	4,087.20	-33.61%
0.02	0.01	-33.33%
10,020.90	6,820.00	-31.94%
683,838.00	466,866.00	-31.73%
0.1	0.07	-28.73%
91,421.00	65,215.70	-28.66%
16.5	11.92	-27.76%
10,815.32	7,821.60	-27.68%
23,080.00	16,912.00	-26.72%
0.85	0.63	-25.88%
161.38	119.97	-25.66%
1,010.00	755	-25.25%
0.04	0.03	-25.07%
27,001.00	20,366.00	-24.57%
336.12	254.11	-24.40%
530.65	404.1	-23.85%
185.21	143.1	-22.73%
2,520.00	1,964.00	-22.06%
22.79	17.86	-21.63%

Pollution Prevention Information (Activity Codes/Text/[Reduction])

Source Reduction: W14: Changed production schedule to minimize equipment and feedstock changeovers - Optimized the

Source Reduction: W19: Other changes in operating practices - Product produced in other location

Source Reduction: W14: Changed production schedule to minimize equipment and feedstock changeovers - reduced shut

Source Reduction: W84: Developed a new chemical product to replace previous chemical product - The majority of formi

Source Reduction: W58: Other process modifications - Installation of education system Source Reduction: Source Reducti

Other Environmental Practices: Recycling - The facility actively recycles or reprocess material to minimize the impact to t

Source Reduction: W13: Improved maintenance scheduling, recordkeeping, or procedures - The facility implemented a c

Source Reduction: W19: Other changes in operating practices - Reduced Production Methods to Identify SR Opportunitie

Source Reduction: W13: Improved maintenance scheduling, recordkeeping, or procedures[-5-14%] - Improved preventati

Source Reduction: W29: Other changes in inventory control - Changes in production.

Other Environmental Practices: Recycling - All scrap metals provided to metal recyclerSource Reduction: Methods for Ide

Source Reduction: W19: Other changes in operating practices[-0-4%] - Modifications to the paint spray system to improve

Source Reduction: W19: Other changes in operating practices[-0-4%] - Modifications to the paint spray system to improve

Other Environmental Practices: Waste Treatment - Air emission emissions reduced by installation of additional VOC abat

Source Reduction: W19: Other changes in operating practices[-0-4%] - Modifications to the paint spray system to improve

Source Reduction: W13: Improved maintenance scheduling, recordkeeping, or procedures - We trained a new employee

Source Reduction: W13: Improved maintenance scheduling, recordkeeping, or procedures[-0-4%] - Improved PM's on bag

Other Environmental Practices: Recycling - This facility is reporting greater releases of zinc compounds. The increase res

Source Reduction: W14: Changed production schedule to minimize equipment and feedstock changeovers - Optimized th

Source Reduction: Source Reduction - pyridine is vented to scrubber and converted to the chloride salt, dissolved in water

Other Environmental Practices: General Environmental Management - We use dust collection including cyclones and bag

Source Reduction: W89: Other product modifications[-25-49%] - Replacing dry pyrotechnic manufacturing which involves

Other Environmental Practices: General Environmental Management - place rock sock at inlets of storm drains.

Source Reduction: W19: Other changes in operating practices - Reduced low volume products to reduce waste caused ch

Other Environmental Practices: Recycling - The amount recycled is the difference between the amount produced and the

Source Reduction: W21: Instituted procedures to ensure that materials do not stay in inventory beyond - Document and

Other Environmental Practices: Otter Tail Power Company has a continuing program for energy conservation. Each year t

Source Reduction: W82: Modified design or composition of product[-50-99%] - Switched from 12L14 steel to lead free 12

Source Reduction: W19: Other changes in operating practices

Other Environmental Practices: Otter Tail Power Company has a continuing program for energy conservation. Each year t

Source Reduction: Ways P2 Was Incorporated in Original Process Design - Facility utilizes dust collectors.

Source Reduction: W39: Other spill or leak prevention - PSM program and piping, and insulation

Other Environmental Practices: Recycling - Unicircuit reclaims all of its Tin/Lead solder dross through its supplier. In addi

Source Reduction: W52: Modified equipment, layout, or piping[-50-99%] - In the Outerlayer Process we have changed fro

Other Environmental Practices: Otter Tail Power Company has a continuing program for energy conservation. Each year t

Other Environmental Practices: Recycling - Efforts continue to recycle iron powder used in the manufacturing process.

Other Environmental Practices: Recycling - Larger amount of steel scrap produced in 2017 required further processing pr

Other Environmental Practices: General Environmental Management - Tracking usage and disposal to ensure we are mai

Source Reduction: Ways P2 Was Incorporated in Original Process Design - Facility utilizes dust collectors.

Other Environmental Practices: Otter Tail Power Company has a continuing program for energy conservation. Each year t

Other Environmental Practices: Recycling - Larger amount of steel scrap produced in 2017 required further processing pr

Source Reduction: W14: Changed production schedule to minimize equipment and feedstock changeovers - Optimized th

Other Environmental Practices: Waste Treatment - An activated carbon injection system has been installed at the facility

Source Reduction: W56: Reduced or eliminated use of an organic solvent[-25-49%] - Substituted a less hazardous solvent

Source Reduction: W13: Improved maintenance scheduling, recordkeeping, or procedures[-0-4%]

P2 Report

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SHOWPLACE WOOD PRODUCTS (SHOWPLACE WOOD PRODUCTS)
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 NUCOR CORP VULCRAFT DIV (NUCOR CORP)
 FORTERRA CONCRETE PRODUCTS - HELENA (FORTERRA INC)
 FORTERRA CONCRETE PRODUCTS - RAPID CITY (FORTERRA INC)
 ASAHI REFINING USA INC (NA)
 BASALITE (PACIFIC COAST BUILDING PRODUCTS)
 OTTER TAIL POWER CO BIG STONE PLANT (OTTER TAIL CORP)
 GOODRICH CARBON OPERATIONS (UNITED TECHNOLOGIES CORP)
 AZZ GALVANIZING -DENVER (AZZ INC)
 PHILLIPS 66 CO DENVER TERMINAL (PHILLIPS 66 CO)
 HANKINSON RENEWABLE ENERGY LLC (GUARDIAN ENERGY MANAGEMENT LLC)
 GOODRICH CARBON OPERATIONS (UNITED TECHNOLOGIES CORP)
 GOODRICH CARBON OPERATIONS (UNITED TECHNOLOGIES CORP)
 SHOWPLACE WOOD PRODUCTS (SHOWPLACE WOOD PRODUCTS)
 SABIN METAL WEST CORP (SABIN METAL CORP)
 OTTER TAIL POWER CO COYOTE STATION (OTTER TAIL CORP)
 CORIXA CORP D/B/A GLAXOSMITHKLINE VACCINES - HAMILTON (GLAXOSMITHKLINE LLC)
 MATHESON TRIGAS LONGMONT CO BRANCH (TAIYO NIPPON SANZO USA INC)
 FORTERRA STRUCTURAL SPECIALTY PRODUCTS - WEST VALLEY (FORTERRA INC)
 WYOMING REFINING CO (PAR PACIFIC)
 QUALITY STEEL CORP OF MS (QUALITY STEEL CORP)
 ADVANCED ENERGY INDUSTRIES INC (NA)
 BASALITE CONCRETE PRODUCTS LLC (PACIFIC COAST BUILDING PRODUCTS)
 BASIN TRANSLOAD_STAMPEDE BULK STORAGE (BASIN TRANSLOAD)
 FCT COS INC (NA)
 HEXCEL CORP (HEXCEL CORP)
 HOH WATER TECHNOLOGY INC (HOH WATER TECHNOLOGY INC)
 PARKSITE TREATING FACILITY FARGO (PARKSITE INC)
 PARKSITE TREATING FACILITY FARGO (PARKSITE INC)
 SPARTON ONYX LLC (SPARTON CORP)
 THATCHER CO (THATCHER CO)
 TWIN CITY DIE CASTINGS CO - WATERTOWN DIV (TWIN CITY DIE CASTINGS CO)
 U.S. ARMY TOOELE ARMY DEPOT (US DEPARTMENT OF DEFENSE)
 VESTAS BLADES AMERICA INC BRIGHTON (VESTAS BLADES AMERICA INC)
 GOODRICH CARBON OPERATIONS (UNITED TECHNOLOGIES CORP)
 GOODRICH CARBON OPERATIONS (UNITED TECHNOLOGIES CORP)
 KLOPPENBERG & CO (NA)
 BRODY CHEMICAL (NA)
 TRAIL KING INDUSTRIES INC (TEEKAY ACQUISITIONS S LLC)
 TRAIL KING INDUSTRIES INC (TEEKAY ACQUISITIONS S LLC)
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 TRAIL KING INDUSTRIES INC (TEEKAY ACQUISITIONS S LLC)

1 ENTERPRISE ST, HARRISBURG,SD 57032
7040 WELD COUNTY RD 20, LONGMONT,CO 80504
1875 W HWY 13, BRIGHAM CITY,UT 84302
2001 N BENTON AVE, HELENA,MT 59601
1601 CULVERT STREET, RAPID CITY,SD 57701
4601 W 2100 S -, WEST VALLEY CITY,UT 84120
4900 RACE ST, DENVER,CO 80216
48450 144TH ST, BIG STONE CITY,SD 57216
50 WILLIAM WHITE BLVD, PUEBLO,CO 81001
4400 E 61ST AVE, COMMERCE CITY,CO 80022
3960 E 56TH AVE, COMMERCE CITY,CO 80022
9230 COUNTY RD 1, HANKINSON,ND 58041
50 WILLIAM WHITE BLVD, PUEBLO,CO 81001
50 WILLIAM WHITE BLVD, PUEBLO,CO 81001
1 ENTERPRISE ST, HARRISBURG,SD 57032
15 12TH AVE E, WILLISTON,ND 58801
6240 13TH ST SW, BEULAH,ND 58523
553 OLD CORVALLIS RD, HAMILTON,MT 59840
1861 LEFTHAND CIR, LONGMONT,CO 80501
6087 W 5400 S, WEST VALLEY CITY,UT 84118
10 STAMPEDE ST, NEWCASTLE,WY 82701
5520 W OLD BINGHAM HWY, WEST JORDAN,UT 84081
2424 MIDPOINT DR, FORT COLLINS,CO 80525
3255 DRENNAN RD, COLORADO SPRINGS,CO 80910
10154 93RD AVE, COLUMBUS,ND 58727
1309 N 17TH AVE, GREELEY,CO 80631
31815 GREAT WESTERN DRIVE, WINDSOR,CO 80550
2008 N WESTPORT AVE, SIOUX FALLS,SD 57107
115 31ST ST S, FARGO,ND 58103
115 31ST ST S, FARGO,ND 58103
2920 KELLY AVE, WATERTOWN,SD 57201
1905 FORTUNE RD, SALT LAKE CITY,UT 84104
122 CESSNA ST NW, WATERTOWN,SD 57201
ATTN: JMTE-GME 1 TOOELE ARMY DEPOT BLDG 501, TOOELE,UT 840745003
1500-B E CROWN PRINCE BLVD, BRIGHTON,CO 80603
50 WILLIAM WHITE BLVD, PUEBLO,CO 81001
50 WILLIAM WHITE BLVD, PUEBLO,CO 81001
2627 W OXFORD AVE, SHERIDAN,CO 80110
6125 W DOUBLE EAGLE CIR, SALT LAKE CITY,UT 84118
2200 S OHLMAN ST, MITCHELL,SD 57301
2200 S OHLMAN ST, MITCHELL,SD 57301
2200 S OHLMAN ST, MITCHELL,SD 57301
2200 S OHLMAN ST, MITCHELL,SD 57301
2130 3RD AV NW, WEST FARGO,ND 58078
2130 3RD AV NW, WEST FARGO,ND 58078
2130 3RD AV NW, WEST FARGO,ND 58078
2130 3RD AV NW, WEST FARGO,ND 58078

Xylene (Mixed Isomers)
Trichloroethylene
Manganese Compounds
Lead
Lead
Zinc Compounds
Lead
Ammonia
Toluene
Lead
1,2,4-Trimethylbenzene
Acetaldehyde
Xylene (Mixed Isomers)
Benzene
Toluene
Lead Compounds
Vanadium Compounds
Chloroform
Hydrogen Fluoride
Lead
Methanol
Manganese
Lead
Mercury
Propylene
Lead
Copper
Sodium Nitrite
Arsenic
Chromium Compounds(Except Chromite Ore Mined In The Transvaal Region)
Lead Compounds
Nitrate Compounds
Copper
Lead Compounds
Diisocyanates
Ethylene
Propylene
Chromium
Certain Glycol Ethers
Manganese
Nickel
Chromium
Copper
Manganese
Nickel
Chromium
Copper

337110: Wood Kitchen Cabinet and Countertop Manufacturing
332117: Powder Metallurgy Part Manufacturing
332312: Fabricated Structural Metal Manufacturing
327390: Other Concrete Product Manufacturing
327390: Other Concrete Product Manufacturing
331410: Nonferrous Metal (except Aluminum) Smelting and Refining
327331: Concrete Block and Brick Manufacturing
221112: Fossil Fuel Electric Power Generation
336413: Other Aircraft Parts and Auxiliary Equipment Manufacturing
332812: Metal Coating, Engraving (except Jewelry and Silverware), and Allied Services to Manufacturers
424710: Petroleum Bulk Stations and Terminals
325193: Ethyl Alcohol Manufacturing
336413: Other Aircraft Parts and Auxiliary Equipment Manufacturing
336413: Other Aircraft Parts and Auxiliary Equipment Manufacturing
337110: Wood Kitchen Cabinet and Countertop Manufacturing
331492: Secondary Smelting, Refining, and Alloying of Nonferrous Metal (except Copper and Aluminum)
221112: Fossil Fuel Electric Power Generation
325412: Pharmaceutical Preparation Manufacturing
325180: Other Basic Inorganic Chemical Manufacturing
327390: Other Concrete Product Manufacturing
324110: Petroleum Refineries
332420: Metal Tank (Heavy Gauge) Manufacturing
335999: All Other Miscellaneous Electrical Equipment and Component Manufacturing
327331: Concrete Block and Brick Manufacturing
424710: Petroleum Bulk Stations and Terminals
325998: All Other Miscellaneous Chemical Product and Preparation Manufacturing
325211: Plastics Material and Resin Manufacturing
325998: All Other Miscellaneous Chemical Product and Preparation Manufacturing
321114: Wood Preservation
321114: Wood Preservation
334418: Printed Circuit Assembly (Electronic Assembly) Manufacturing
325180: Other Basic Inorganic Chemical Manufacturing
331523: Nonferrous Metal Die-Casting Foundries
928110: National Security
333611: Turbine and Turbine Generator Set Units Manufacturing
336413: Other Aircraft Parts and Auxiliary Equipment Manufacturing
336413: Other Aircraft Parts and Auxiliary Equipment Manufacturing
332322: Sheet Metal Work Manufacturing
325998: All Other Miscellaneous Chemical Product and Preparation Manufacturing
336212: Truck Trailer Manufacturing
336212: Truck Trailer Manufacturing
336212: Truck Trailer Manufacturing
336212: Truck Trailer Manufacturing
336212: Truck Trailer Manufacturing
336212: Truck Trailer Manufacturing
336212: Truck Trailer Manufacturing
336212: Truck Trailer Manufacturing

41,215.00	32,768.00	-20.49%
8,171.00	6,560.00	-19.72%
2,416.10	1,954.54	-19.10%
0.04	0.03	-18.42%
0.07	0.06	-17.83%
8.21	6.79	-17.30%
0.07	0.06	-15.59%
12,371.00	10,500.00	-15.12%
402	356	-11.44%
0.09	0.08	-10.87%
251	229	-8.76%
6,671.21	6,091.12	-8.70%
793	728	-8.20%
3,508.24	3,225.24	-8.07%
11,338.70	10,456.00	-7.78%
5.2	4.8	-7.69%
33,663.00	31,310.00	-6.99%
3,202.02	3,000.62	-6.29%
2.69	2.53	-5.95%
0.03	0.03	-5.72%
5.13	4.85	-5.46%
5,984.00	5,779.00	-3.43%
0	0	0%
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5	5	0%

Source Reduction: W19: Other changes in operating practices

Source Reduction: W15: Introduced an in-line product quality monitoring or other process analysis system[-0-4%] - In line

Other Environmental Practices: Recycling - Larger amount of steel scrap produced in 2017 required further processing pr

Source Reduction: Ways P2 Was Incorporated in Original Process Design - Facility utilizes dust collectors.

Source Reduction: Ways P2 Was Incorporated in Original Process Design - Facility utilizes dust collectors.

Source Reduction: W84: Developed a new chemical product to replace previous chemical product[-50-99%] - Replaced Zi

Other Environmental Practices: General Environmental Management - Placed erosion control rock socks around storm di

Other Environmental Practices: Otter Tail Power Company has a continuing program for energy conservation. Each year t

Source Reduction: W14: Changed production schedule to minimize equipment and feedstock changeovers - Optimized tl

Other Environmental Practices: Recycling - This facility is reporting greater releases of zinc compounds. The increase res

Other Environmental Practices: General Environmental Management - Routine inspectionsOther Environmental Practice

Other Environmental Practices: Recycling - The amount recycled is the difference between the amount produced and the

Source Reduction: W14: Changed production schedule to minimize equipment and feedstock changeovers - Optimized tl

Source Reduction: W14: Changed production schedule to minimize equipment and feedstock changeovers - Optimized tl

Source Reduction: W19: Other changes in operating practices

Source Reduction: W41: Increased purity or raw materials

Other Environmental Practices: Otter Tail Power Company has a continuing program for energy conservation. Each year t

Source Reduction: W50: Optimized reaction conditions or otherwise increased efficiency of synthesis - Fully instituted Yi

Other Environmental Practices: General Environmental Management - SO 14001: 2004 certified facility

Other Environmental Practices: Dust collectors are installed on silos.

Source Reduction: W13: Improved maintenance scheduling, recordkeeping, or procedures[-0-4%]

Other Environmental Practices: Recycling - We continue to recycle slag/flux as much as possible, which helps reduce lanc

Other Environmental Practices: Recycling - Lead containing waste generated at this facility is primarily electronic "e-wast

Source Reduction: W64: Improved draining procedures - Installed check dams at the south storm drain, and sediment tra

Other Environmental Practices: Energy Recovery - on site otherwise used - building heating and VDU powering

Source Reduction: W82: Modified design or composition of product - Leas was removed from much of both solder bars a

Source Reduction: W19: Other changes in operating practices - Copper is no longer in use by facility as of late 2017. Proc

Other Environmental Practices: General Environmental Management - Your tank rinsate for next batch of product

Other Environmental Practices: Recycling - We keep the chemical contained in the treating facility, and is recycled throug

Other Environmental Practices: Recycling - The Chemical is in a constant state of being recycled through the system durir

Source Reduction: W19: Other changes in operating practices - Changing more of our processes to lead free solder.

Source Reduction: W89: Other product modifications - Beneficial Use

Other Environmental Practices: Recycling - The copper reported is from scrap aluminum produced from machining and d

Other Environmental Practices: Recycling - All recovered metals are sent to off-site recycler

Source Reduction: W14: Changed production schedule to minimize equipment and feedstock changeovers Source Reduct

Source Reduction: W14: Changed production schedule to minimize equipment and feedstock changeovers - Optimized tl

Source Reduction: W14: Changed production schedule to minimize equipment and feedstock changeovers - Optimized tl

Other Environmental Practices: Recycling - Kloppenberg & Company sent 192,500 pounds of stainless steel scrap to a me

Source Reduction: Source Reduction - Working on processes to blend more efficiently, which will reduce container emiss

Other Environmental Practices: Recycling - Scrap metal is sent out to be recycled

Other Environmental Practices: Recycling - Scrap metal is sent out to be recycled

Other Environmental Practices: Recycling - Scrap metal is sent out to be recycled

Other Environmental Practices: Recycling - Scrap metal is sent out to be recycled

Other Environmental Practices: Recycling - Scrap metal is sent out to be recycled

Other Environmental Practices: Recycling - Scrap metal is sent out to be recycled

Other Environmental Practices: Recycling - Scrap metal is sent out to be recycled

Other Environmental Practices: Recycling - Scrap metal is sent out to be recycled

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US DOD USAF WYOMING ANG (US DEPARTMENT OF DEFENSE)
LOVELAND PRODUCTS INC-BILLINGS (FORMERLY TRANSBAS) (AGRIUM INC)
LOVELAND PRODUCTS INC-BILLINGS (FORMERLY TRANSBAS) (AGRIUM INC)
LOVELAND PRODUCTS INC-BILLINGS (FORMERLY TRANSBAS) (AGRIUM INC)
TOSHIBA AMERICA BUSINESS SOLUTIONS INC TONER PRODUCTS DIV (TOSHIBA AMERICA BUSINESS SOLUTIONS INC)
KMG ELECTRONIC CHEMICALS INC (KMG CHEMICALS INC)
BRODY CHEMICAL (NA)
KMG ELECTRONIC CHEMICALS INC (KMG CHEMICALS INC)
WYOMING REFINING CO (PAR PACIFIC)
OTTER TAIL POWER CO BIG STONE PLANT (OTTER TAIL CORP)
CHELATED MINERALS CORP (BALCHEM CORP)
OTTER TAIL POWER CO BIG STONE PLANT (OTTER TAIL CORP)
OTTER TAIL POWER CO BIG STONE PLANT (OTTER TAIL CORP)
EDO CORP WESTERN DIV (HARRIS CORP)
WYOMING REFINING CO (PAR PACIFIC)
OTTER TAIL POWER CO BIG STONE PLANT (OTTER TAIL CORP)
US DOD USAF WYOMING ANG (US DEPARTMENT OF DEFENSE)
WYOMING REFINING CO (PAR PACIFIC)
GOLDEN ALUMINUM (NA)
MANITOU AMERICAS INC (MANITOU AMERICAS INC)
NORTHROP GRUMMAN SYSTEMS COPORATION (NORTHROP GRUMMAN CORP)
CERRO WIRE LLC (BERKSHIRE HATHAWAY INC)
AMERICAN PACIFIC CORP UTAH OPERATIONS (AMERICAN PACIFIC CORP)
OTTER TAIL POWER CO COYOTE STATION (OTTER TAIL CORP)
OTTER TAIL POWER CO COYOTE STATION (OTTER TAIL CORP)
OTTER TAIL POWER CO COYOTE STATION (OTTER TAIL CORP)
ND LAND HOLDINGS LLC DBA DORY LAND LLC (NA)
ND LAND HOLDINGS LLC DBA DORY LAND LLC (NA)
ND LAND HOLDINGS LLC DBA DORY LAND LLC (NA)
ND LAND HOLDINGS LLC DBA DORY LAND LLC (NA)
CORIXA CORP D/B/A GLAXOSMITHKLINE VACCINES - HAMILTON (GLAXOSMITHKLINE LLC)
FORTERRA PRECAST CONCEPTS INC (FORTERRA INC)
FORTERRA PRECAST CONCEPTS INC (FORTERRA INC)
OTTER TAIL POWER CO COYOTE STATION (OTTER TAIL CORP)
ND LAND HOLDINGS LLC DBA DORY LAND LLC (NA)
MARMEN ENERGY CO (NA)
OTTER TAIL POWER CO COYOTE STATION (OTTER TAIL CORP)
OTTER TAIL POWER CO COYOTE STATION (OTTER TAIL CORP)
OTTER TAIL POWER CO COYOTE STATION (OTTER TAIL CORP)
TWIN CITY DIE CASTINGS CO - WATERTOWN DIV (TWIN CITY DIE CASTINGS CO)
OTTER TAIL POWER CO COYOTE STATION (OTTER TAIL CORP)
OTTER TAIL POWER CO COYOTE STATION (OTTER TAIL CORP)
AMERICAN PACIFIC CORP UTAH OPERATIONS (AMERICAN PACIFIC CORP)
FIBERGLASS SPECIALTIES INC (FIBERGLASS SPECIALITIES INC)
THE BERGQUIST CO (HENKEL CORP)
THE BERGQUIST CO (HENKEL CORP)
BLACK HILLS CORP - NEIL SIMPSON COMPLEX (BLACK HILLS CORP)

217 DELL RANGE BLVD., CHEYENNE,WY 82009
1525 LOCKWOOD RD, BILLINGS,MT 59101
1525 LOCKWOOD RD, BILLINGS,MT 59101
1525 LOCKWOOD RD, BILLINGS,MT 59101
901 N FOSTER ST, MITCHELL,SD 57301
250 WILLIAM WHITE BLVD, PUEBLO,CO 81001
6125 W DOUBLE EAGLE CIR, SALT LAKE CITY,UT 84118
250 WILLIAM WHITE BLVD, PUEBLO,CO 81001
10 STAMPEDE ST, NEWCASTLE,WY 82701
48450 144TH ST, BIG STONE CITY,SD 57216
3310 WEST 900 SOUTH, SALT LAKE CITY,UT 84104
48450 144TH ST, BIG STONE CITY,SD 57216
48450 144TH ST, BIG STONE CITY,SD 57216
2645 S 300 W, SALT LAKE CITY,UT 84115
10 STAMPEDE ST, NEWCASTLE,WY 82701
48450 144TH ST, BIG STONE CITY,SD 57216
217 DELL RANGE BLVD., CHEYENNE,WY 82009
10 STAMPEDE ST, NEWCASTLE,WY 82701
1405 E 14TH ST, FORT LUPTON,CO 80621
900 FERDIG AVE, YANKTON,SD 57078
2211 W NORTH TEMPLE, SALT LAKE CITY,UT 84116
1160 W 2150 N, OGDEN,UT 84404
10622 W 6400 N, CEDAR CITY,UT 84721
6240 13TH ST SW, BEULAH,ND 58523
6240 13TH ST SW, BEULAH,ND 58523
6240 13TH ST SW, BEULAH,ND 58523
3726 135TH AVENUE SW, BELFIELD,ND 58622
3726 135TH AVENUE SW, BELFIELD,ND 58622
3726 135TH AVENUE SW, BELFIELD,ND 58622
3726 135TH AVENUE SW, BELFIELD,ND 58622
553 OLD CORVALLIS RD, HAMILTON,MT 59840
9405 ALTON CT, HENDERSON,CO 80640
2311 RIVER RD, GRAND JUNCTION,CO 81505
6240 13TH ST SW, BEULAH,ND 58523
3726 135TH AVENUE SW, BELFIELD,ND 58622
1820 N. PLUM AVE., BRANDON,SD 57005
6240 13TH ST SW, BEULAH,ND 58523
6240 13TH ST SW, BEULAH,ND 58523
6240 13TH ST SW, BEULAH,ND 58523
122 CESSNA ST NW, WATERTOWN,SD 57201
6240 13TH ST SW, BEULAH,ND 58523
6240 13TH ST SW, BEULAH,ND 58523
10622 W 6400 N, CEDAR CITY,UT 84721
1225 14TH ST SE, WATERTOWN,SD 57201
600 WILLOW ST., BRANDON,SD 57005
600 WILLOW ST., BRANDON,SD 57005
13151 HWY 51, GILLETTE,WY 82718

Naphthalene
Methoxone
Dicamba
2,4-D 2-Ethylhexyl Ester
Cyanide Compounds
Hydrogen Fluoride
Methanol
Nitric Acid
Hydrogen Sulfide
Hydrochloric Acid (1995 And After "Acid Aerosols" Only)
Zinc Compounds
Benzo(G,H,I)Perylene
Dioxin And Dioxin-Like Compounds
Lead Compounds
Hydrogen Fluoride
Hydrogen Fluoride
Toluene
Naphthalene
Chromium
Chromium
Lead
Antimony Compounds
Ammonia
Arsenic Compounds
Hydrogen Fluoride
Dioxin And Dioxin-Like Compounds
Benzene
Ethylbenzene
Toluene
N-Hexane
Methanol
Mercury
Lead
Zinc Compounds
Cyclohexane
Manganese
Lead Compounds
Barium Compounds
Mercury Compounds
Lead
Chromium Compounds(Except Chromite Ore Mined In The Transvaal Region)
Sulfuric Acid (1994 And After "Acid Aerosols" Only)
Lead Compounds
Styrene
Xylene (Mixed Isomers)
Ethylbenzene
Barium Compounds

928110: National Security
325320: Pesticide and Other Agricultural Chemical Manufacturing
325320: Pesticide and Other Agricultural Chemical Manufacturing
325320: Pesticide and Other Agricultural Chemical Manufacturing
325992: Photographic Film, Paper, Plate, and Chemical Manufacturing
325180: Other Basic Inorganic Chemical Manufacturing
325998: All Other Miscellaneous Chemical Product and Preparation Manufacturing
325180: Other Basic Inorganic Chemical Manufacturing
324110: Petroleum Refineries
221112: Fossil Fuel Electric Power Generation
311119: Other Animal Food Manufacturing
221112: Fossil Fuel Electric Power Generation
221112: Fossil Fuel Electric Power Generation
334511: Search, Detection, Navigation, Guidance, Aeronautical, and Nautical System and Instrument Manufactu
324110: Petroleum Refineries
221112: Fossil Fuel Electric Power Generation
928110: National Security
324110: Petroleum Refineries
331315: Aluminum Sheet, Plate, and Foil Manufacturing
333120: Construction Machinery Manufacturing
334511: Search, Detection, Navigation, Guidance, Aeronautical, and Nautical System and Instrument Manufactu
331420: Copper Rolling, Drawing, Extruding, and Alloying
325180: Other Basic Inorganic Chemical Manufacturing
221112: Fossil Fuel Electric Power Generation
221112: Fossil Fuel Electric Power Generation
221112: Fossil Fuel Electric Power Generation
424710: Petroleum Bulk Stations and Terminals
424710: Petroleum Bulk Stations and Terminals
424710: Petroleum Bulk Stations and Terminals
424710: Petroleum Bulk Stations and Terminals
325412: Pharmaceutical Preparation Manufacturing
327390: Other Concrete Product Manufacturing
327390: Other Concrete Product Manufacturing
221112: Fossil Fuel Electric Power Generation
424710: Petroleum Bulk Stations and Terminals
332312: Fabricated Structural Metal Manufacturing
221112: Fossil Fuel Electric Power Generation
221112: Fossil Fuel Electric Power Generation
221112: Fossil Fuel Electric Power Generation
331523: Nonferrous Metal Die-Casting Foundries
221112: Fossil Fuel Electric Power Generation
221112: Fossil Fuel Electric Power Generation
325180: Other Basic Inorganic Chemical Manufacturing
326199: All Other Plastics Product Manufacturing
325520: Adhesive Manufacturing
325520: Adhesive Manufacturing
221112: Fossil Fuel Electric Power Generation

5.1	5.1	0%
10	10	0%
10	10	0%
10	10	0%
15	15	0%
60	60	0%
250	250	0%
280	280	0%
403.9	403.9	0%
12,300.00	12,300.00	0%
5,623.00	5,626.00	0.05%
0.05	0.05	0.20%
0.43	0.43	0.21%
85,170.96	85,415.70	0.29%
851.7	855	0.39%
2,300.00	2,310.00	0.43%
50.9	51.2	0.59%
170.47	173.91	2.02%
3,079.00	3,150.00	2.31%
166.12	171.14	3.02%
0.47	0.49	4.06%
24,347.05	25,816.05	6.03%
27,556.00	29,349.00	6.51%
20,151.00	21,563.00	7.01%
9,213.00	9,881.00	7.25%
0.52	0.56	7.26%
40	43	7.50%
37	40	8.11%
37	40	8.11%
154	167	8.44%
526	570.6	8.48%
0.01	0.01	8.51%
0.04	0.04	8.52%
20,609.00	22,366.00	8.53%
33	36	9.09%
13,825.60	15,085.20	9.11%
8,549.95	9,358.03	9.45%
1,019,941.00	1,128,848.00	10.68%
209.53	232.19	10.81%
1.62	1.8	11.11%
23,661.00	26,493.00	11.97%
408	463	13.48%
39,326.00	44,626.00	13.48%
7,745.00	8,842.00	14.16%
1,274.00	1,466.00	15.07%
364	419	15.11%
1,517,104.86	1,750,091.84	15.36%

Other Environmental Practices: General Environmental Management - Environmental Management System utilized to m

Other Environmental Practices: Recycling - Recycle rinses in production when ever possible

Source Reduction: Source Rec

Source Reduction: Source Reduction - dust collection, scheduling efficiencies

Other Environmental Practices: Recycling - I

Other Environmental Practices: Recycling - Recycle in compatible products

Source Reduction: W82: Modified design or composition of product - Product containing cyanide components was phase

Source Reduction: W39: Other spill or leak prevention - Improved training of operators and forklift drivers to eliminate h

Source Reduction: Source Reduction - Working on processes to be more efficient, which will reduce container emissions.

Source Reduction: W39: Other spill or leak prevention - Improved training for production employees and forklift drivers t

Source Reduction: W13: Improved maintenance scheduling, recordkeeping, or procedures[-0-4%]

Other Environmental Practices: Otter Tail Power Company has a continuing program for energy conservation. Each year t

Source Reduction: W50: Optimized reaction conditions or otherwise increased efficiency of synthesis - Reformulated the

Other Environmental Practices: Otter Tail Power Company has a continuing program for energy conservation. Each year t

Other Environmental Practices: Otter Tail Power Company has a continuing program for energy conservation. Each year t

Source Reduction: W19: Other changes in operating practices[-5-14%]

Source Reduction: W13: Improved maintenance scheduling, recordkeeping, or procedures[-0-4%]

Other Environmental Practices: Otter Tail Power Company has a continuing program for energy conservation. Each year t

Other Environmental Practices: General Environmental Management - Environmental management System utilized to m

Source Reduction: W13: Improved maintenance scheduling, recordkeeping, or procedures[-0-4%]

Source Reduction: W19: Other changes in operating practices - change set-points for chemical additions Methods to lder

Source Reduction: W13: Improved maintenance scheduling, recordkeeping, or procedures

Other Environmental Practices: Recycling - We have focused heavily on a recycling/reclamation efforts in 2017. We have

Source Reduction: W15: Introduced an in-line product quality monitoring or other process analysis system[-5-14%] - Impr

Source Reduction: Source Reduction - We are still exploring options and feasibility to reprocess and sell the ammonium l

Other Environmental Practices: Otter Tail Power Company has a continuing program for energy conservation. Each year t

Other Environmental Practices: Otter Tail Power Company has a continuing program for energy conservation. Each year t

Other Environmental Practices: Otter Tail Power Company has a continuing program for energy conservation. Each year t

Other Environmental Practices: General Environmental Management - New air emission reduction equipment was instal

Other Environmental Practices: General Environmental Management - New air emission reduction equipment was instal

Other Environmental Practices: General Environmental Management - New air emission reduction equipment was instal

Other Environmental Practices: General Environmental Management - New air emission reduction equipment was instal

Source Reduction: W58: Other process modifications - Internal process improvement resulted in increased in production

Other Environmental Practices: Dust collectors are installed on silos.

Other Environmental Practices: Dust collectors are installed on silos.

Other Environmental Practices: Otter Tail Power Company has a continuing program for energy conservation. Each year t

Other Environmental Practices: General Environmental Management - New air emission reduction equipment was instal

Source Reduction: W13: Improved maintenance scheduling, recordkeeping, or procedures - Better record-keeping availa

Other Environmental Practices: Otter Tail Power Company has a continuing program for energy conservation. Each year t

Other Environmental Practices: Otter Tail Power Company has a continuing program for energy conservation. Each year t

Other Environmental Practices: Waste Treatment - An activated carbon injection system has been installed at the facility

Other Environmental Practices: Recycling - The lead reported is from scrap aluminum produced from machining and dro

Other Environmental Practices: Otter Tail Power Company has a continuing program for energy conservation. Each year t

Other Environmental Practices: Otter Tail Power Company has a continuing program for energy conservation. Each year t

Source Reduction: Source Reduction - R&D effort would reduce waste significantaly if able to implement

Source Reduction: W75: Changed from spray to other system[-0-4%]

Source Reduction: W71: Other cleaning and degreasing modifications

Source Reduction: W71: Other cleaning and degreasing modifications

Other Environmental Practices: The waste ash, which contains barium is being used for fill in the mine reclamation proce:

onitor and cor
duction - Dust
Rinses are rec

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WOODLAND CABINETRY INC (NA)
MONTANA SULPHUR & CHEMICAL CO (NA)
WYOMING REFINING CO (PAR PACIFIC)
BD MEDICAL (BECTON DICKINSON & CO)
WOODLAND CABINETRY INC (NA)
WYOMING REFINING CO (PAR PACIFIC)
WYOMING REFINING CO (PAR PACIFIC)
MANITOU AMERICAS INC (MANITOU AMERICAS INC)
WYOMING REFINING CO (PAR PACIFIC)
WOODLAND CABINETRY INC (NA)
THARALDSON ETHANOL PLANT I LLC (NA)
WYOMING REFINING CO (PAR PACIFIC)
WYOMING REFINING CO (PAR PACIFIC)
THE BERGQUIST CO (HENKEL CORP)
KMG ELECTRONIC CHEMICALS INC (KMG CHEMICALS INC)
INTERTAPE POLYMER GROUP BRIGHTON FACILITY (INTERTAPE POLYMER GROUP)
WYOMING REFINING CO (PAR PACIFIC)
INTERTAPE POLYMER GROUP BRIGHTON FACILITY (INTERTAPE POLYMER GROUP)
WYOMING REFINING CO (PAR PACIFIC)
VALMONT COATINGS INTERMOUNTAIN GALVANIZING (VALMONT INDUSTRIES INC)
WYOMING REFINING CO (PAR PACIFIC)
WYOMING REFINING CO (PAR PACIFIC)
US DEPARTMENT OF THE TREASURY US MINT DENVER (US DEPARTMENT OF THE TREASURY)
NESTLE USA-PREPARED FOODS DIV INC (NESTLE USA INC)
CHELATED MINERALS CORP (BALCHEM CORP)
OTTER TAIL POWER CO COYOTE STATION (OTTER TAIL CORP)
OTTER TAIL POWER CO COYOTE STATION (OTTER TAIL CORP)
VISHAY-DALE ELECTRONICS (VISHAY INTERTECHNOLOGY INC)
HACH CO LOVELAND (NA)
WESTERN SUGAR COOPERATIVE LOVELL FACTORY (WESTERN SUGAR COOPERATIVE)
DESIGN TANKS (DESIGN TANKS LLC)
WYOMING REFINING CO (PAR PACIFIC)
JOHN DEERE ELECTRONIC SOLUTIONS (DEERE & CO)
FORTERRA PRECAST CONCEPTS INC (FORTERRA INC)
WYOMING REFINING CO (PAR PACIFIC)
WYOMING REFINING CO (PAR PACIFIC)
PRISMVIEW LLC (SAMSUNG ELECTRONICS AMERICA INC)
INOVAR INC (INOVAR)
VALMONT COATINGS INTERMOUNTAIN GALVANIZING (VALMONT INDUSTRIES INC)
ROCKY MOUNTAIN PRESTRESS LLC (STRUCTURAL PLANT) (PHELPS TOINTON)
VESTAS BLADES AMERICA INC WINDSOR (VESTAS BLADES AMERICA INC)
OTTER TAIL POWER CO COYOTE STATION (OTTER TAIL CORP)
UNICIRCUIT INC (ANAREN INC)
PILKINGTON METAL FINISHING LLC (PILKINGTON METAL FINISHING LLC)
INNOPHOS NUTRITION NORTH SALT LAKE (INNOPHOS INC)
US DOD USAF WYOMING ANG (US DEPARTMENT OF DEFENSE)
US DOD USAF WYOMING ANG (US DEPARTMENT OF DEFENSE)

2415 SD HWY 10, SISSETON,SD 57262
627 EXXONMOBIL RD, BILLINGS,MT 59101
10 STAMPEDE ST, NEWCASTLE,WY 82701
9450 SOUTH STATE, SANDY,UT 84070
2415 SD HWY 10, SISSETON,SD 57262
10 STAMPEDE ST, NEWCASTLE,WY 82701
10 STAMPEDE ST, NEWCASTLE,WY 82701
900 FERDIG AVE, YANKTON,SD 57078
10 STAMPEDE ST, NEWCASTLE,WY 82701
2415 SD HWY 10, SISSETON,SD 57262
3549 153RD AVENUE SE, CASSELTON,ND 58012
10 STAMPEDE ST, NEWCASTLE,WY 82701
10 STAMPEDE ST, NEWCASTLE,WY 82701
600 WILLOW ST., BRANDON,SD 57005
250 WILLIAM WHITE BLVD, PUEBLO,CO 81001
1095 S FOURTH AVE, BRIGHTON,CO 80601
10 STAMPEDE ST, NEWCASTLE,WY 82701
1095 S FOURTH AVE, BRIGHTON,CO 80601
10 STAMPEDE ST, NEWCASTLE,WY 82701
1085 WEST 400 NORTH, LINDON,UT 84042
10 STAMPEDE ST, NEWCASTLE,WY 82701
10 STAMPEDE ST, NEWCASTLE,WY 82701
320 W COLFAX AVE, DENVER,CO 80204
815 W RAYMOND KLAUCK WAY, SPRINGVILLE,UT 84663
3310 WEST 900 SOUTH, SALT LAKE CITY,UT 84104
6240 13TH ST SW, BEULAH,ND 58523
6240 13TH ST SW, BEULAH,ND 58523
1505 E HWY 50, YANKTON,SD 57078
5600 LINDBERGH DR, LOVELAND,CO 80538
400 GREAT WESTERN AVE, LOVELL,WY 82431
18427 N HWY 85, BELLE FOURCHE,SD 57717
10 STAMPEDE ST, NEWCASTLE,WY 82701
1441 44TH ST NW, FARGO,ND 58102
9405 ALTON CT, HENDERSON,CO 80640
10 STAMPEDE ST, NEWCASTLE,WY 82701
10 STAMPEDE ST, NEWCASTLE,WY 82701
1651 N 1000 W, LOGAN,UT 84321
1073 WEST 1700 NORTH, LOGAN,UT 84321
1085 WEST 400 NORTH, LINDON,UT 84042
5801 PECOS ST, DENVER,CO 80221
11140 EASTMAN PARK DR, WINDSOR,CO 80550
6240 13TH ST SW, BEULAH,ND 58523
8192 S PARK LN, LITTLETON,CO 80120
1225 S LEGACY VIEW ST, SALT LAKE CITY,UT 84104
680 N 700 W, NORTH SALT LAKE,UT 84054
217 DELL RANGE BLVD., CHEYENNE,WY 82009
217 DELL RANGE BLVD., CHEYENNE,WY 82009

Xylene (Mixed Isomers)
Hydrogen Sulfide
Xylene (Mixed Isomers)
Diisocyanates
N-Butyl Alcohol
1,3-Butadiene
Toluene
Manganese
Cyclohexane
Methanol
N-Hexane
N-Hexane
Cresol (Mixed Isomers)
Toluene
Ammonia
Toluene
Ethylbenzene
N-Hexane
Ammonia
Zinc Compounds
Styrene
Benzene
Copper
Ammonia
Cobalt Compounds
Manganese Compounds
Hydrochloric Acid (1995 And After "Acid Aerosols" Only)
Lead Compounds
Lead
Ammonia
Styrene
1,2,4-Trimethylbenzene
Lead
Lead
Cumene
Propylene
Lead Compounds
Lead
Lead
Lead
Diisocyanates
Nickel Compounds
Copper Compounds
Trichloroethylene
Manganese Compounds
Xylene (Mixed Isomers)
Benzene

337110: Wood Kitchen Cabinet and Countertop Manufacturing
325180: Other Basic Inorganic Chemical Manufacturing
324110: Petroleum Refineries
339112: Surgical and Medical Instrument Manufacturing
337110: Wood Kitchen Cabinet and Countertop Manufacturing
324110: Petroleum Refineries
324110: Petroleum Refineries
333120: Construction Machinery Manufacturing
324110: Petroleum Refineries
337110: Wood Kitchen Cabinet and Countertop Manufacturing
325193: Ethyl Alcohol Manufacturing
324110: Petroleum Refineries
324110: Petroleum Refineries
325520: Adhesive Manufacturing
325180: Other Basic Inorganic Chemical Manufacturing
322220: Paper Bag and Coated and Treated Paper Manufacturing
324110: Petroleum Refineries
322220: Paper Bag and Coated and Treated Paper Manufacturing
324110: Petroleum Refineries
332812: Metal Coating, Engraving (except Jewelry and Silverware), and Allied Services to Manufacturers
324110: Petroleum Refineries
324110: Petroleum Refineries
332119: Metal Crown, Closure, and Other Metal Stamping (except Automotive)
311412: Frozen Specialty Food Manufacturing
311119: Other Animal Food Manufacturing
221112: Fossil Fuel Electric Power Generation
221112: Fossil Fuel Electric Power Generation
334416: Electronic Coil, Transformer, and Other Inductor Manufacturing
334516: Analytical Laboratory Instrument Manufacturing
311313: Beet Sugar Manufacturing
326199: All Other Plastics Product Manufacturing
324110: Petroleum Refineries
334418: Printed Circuit Assembly (Electronic Assembly) Manufacturing
327390: Other Concrete Product Manufacturing
324110: Petroleum Refineries
324110: Petroleum Refineries
339950: Sign Manufacturing
334418: Printed Circuit Assembly (Electronic Assembly) Manufacturing
332812: Metal Coating, Engraving (except Jewelry and Silverware), and Allied Services to Manufacturers
327390: Other Concrete Product Manufacturing
326199: All Other Plastics Product Manufacturing
221112: Fossil Fuel Electric Power Generation
334412: Bare Printed Circuit Board Manufacturing
332813: Electroplating, Plating, Polishing, Anodizing, and Coloring
325411: Medicinal and Botanical Manufacturing
928110: National Security
928110: National Security

35,713.07	41,213.24	15.40%
11,490.00	13,323.00	15.95%
1,623.70	1,901.60	17.12%
25.4	30	18.11%
23,032.54	27,338.89	18.70%
103.9	124.42	19.75%
4,151.72	5,048.03	21.59%
283.7	345.65	21.84%
889.86	1,111.41	24.90%
38,464.37	49,124.69	27.71%
9,137.46	11,842.24	29.60%
3,111.90	4,044.97	29.98%
1.3	1.7	30.77%
489	655	33.95%
1,901.00	2,560.00	34.67%
10,288.20	13,885.20	34.96%
300.19	408.69	36.14%
29,069.10	39,753.10	36.75%
512	712.1	39.08%
5,579.70	7,833.00	40.38%
12.38	17.68	42.81%
1,227.90	1,950.58	58.85%
1,837.67	2,984.99	62.43%
14,573.00	24,299.20	66.74%
1	2	100%
111,738.00	224,578.00	100.99%
3,518.00	8,708.00	147.53%
0.17	0.45	170.91%
38.39	107.02	178.72%
2,189.00	8,124.00	271.13%
1,255.00	5,529.00	340.56%
15.8	83.65	429.43%
0.28	2.09	644.81%
0.04	0.28	672.92%
16.59	230.02	1286.50%
122.37	1,859.18	1419.31%
0.18	3.22	1678.64%
0.33	27.33	8181.82%
9.5	815	8478.95%
0.04	10	27062.29%
0	34,051.00	âˆž
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0	850	âˆž
0	516.8	âˆž
0	72.7	âˆž
0	20.3	âˆž

Source Reduction: W56: Reduced or eliminated use of an organic solvent

Other Environmental Practices: Implementation of the Flare Gas Treatment Unit The purpose of the FG TU is to treat cert

Source Reduction: W13: Improved maintenance scheduling, recordkeeping, or procedures[-0-4%]

Source Reduction: We are continuing to modify our process where the finished product is used, to reduce scrap and there

Source Reduction: W56: Reduced or eliminated use of an organic solvent[-0-4%]

Source Reduction: W13: Improved maintenance scheduling, recordkeeping, or procedures[-0-4%]

Source Reduction: W13: Improved maintenance scheduling, recordkeeping, or procedures[-0-4%]

Source Reduction: W13: Improved maintenance scheduling, recordkeeping, or procedures

Source Reduction: W13: Improved maintenance scheduling, recordkeeping, or procedures[-0-4%]

Source Reduction: W56: Reduced or eliminated use of an organic solvent

Source Reduction: W19: Other changes in operating practices

Source Reduction: W13: Improved maintenance scheduling, recordkeeping, or procedures[-0-4%]

Source Reduction: W13: Improved maintenance scheduling, recordkeeping, or procedures[-0-4%]

Source Reduction: W71: Other cleaning and degreasing modifications

Source Reduction: W35: Installed vapor recovery systems - improved equipment changes to increase production and red

Other Environmental Practices: Recycling - solvent recovery system used to capture and reuse toluene

Source Reduction: W13: Improved maintenance scheduling, recordkeeping, or procedures[-0-4%]

Other Environmental Practices: Recycling - Solvent recovery system used to capture and reuse hexane

Source Reduction: W13: Improved maintenance scheduling, recordkeeping, or procedures[-0-4%]

Source Reduction: W15: Introduced an in-line product quality monitoring or other process analysis system

Source Reduction: W13: Improved maintenance scheduling, recordkeeping, or procedures[-0-4%]

Source Reduction: W13: Improved maintenance scheduling, recordkeeping, or procedures

Other Environmental Practices: Recycling - Metals Recovery, waste and scrap collected and sent to original vendor.

Source Reduction: W39: Other spill or leak prevention - Started the installation of improved-design ammonia compresso

Source Reduction: W14: Changed production schedule to minimize equipment and feedstock changeovers - product mac

Other Environmental Practices: Otter Tail Power Company has a continuing program for energy conservation. Each year t

Other Environmental Practices: Otter Tail Power Company has a continuing program for energy conservation. Each year t

Other Environmental Practices: Efforts continue to recycle iron powder used in the manufacturing process.

Source Reduction: W42: Substituted raw materials Source Reduction: W82: Modified design or composition of product N

Other Environmental Practices: General Environmental Management - Fugitive ammonia generation is a by product of b

Source Reduction: W21: Instituted procedures to ensure that materials do not stay in inventory beyond - Document and

Source Reduction: W13: Improved maintenance scheduling, recordkeeping, or procedures[-0-4%]

Source Reduction: W58: Other process modifications - We continue to see improvements via the use of the nitrogen-fille

Other Environmental Practices: Dust collectors are installed on silos.

Source Reduction: W13: Improved maintenance scheduling, recordkeeping, or procedures[-0-4%]

Source Reduction: W13: Improved maintenance scheduling, recordkeeping, or procedures[-0-4%]

Source Reduction: W42: Substituted raw materials - Using Lead Free soldering on all electronic assemblies Methods to Ic

Other Environmental Practices: Recycling - We have a team that has taken our recycling to a higher level working with a

Source Reduction: W15: Introduced an in-line product quality monitoring or other process analysis system

Source Reduction: W82: Modified design or composition of product[-50-99%]

Source Reduction: W19: Other changes in operating practices - We began separating the isocyanate hardeners from the a

Other Environmental Practices: Otter Tail Power Company has a continuing program for energy conservation. Each year t

Other Environmental Practices: Recycling - This facility reclaims approximately 47% of it Copper Materials

Source Reduction: Source Reduction - Upgrade equipment for emission reduction.

Other Environmental Practices: General Environmental Management - Our dust collection systems include cyclones and

Other Environmental Practices: General Environmental Management - Environmental Management System utilized to m

Other Environmental Practices: General Environmental Management - Environmental Management System utilized to m

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ANIMAS GLACIER GRAVEL (OLDCASTLE INC)
US DOD USAF WYOMING ANG (US DEPARTMENT OF DEFENSE)
BASALITE CONCRETE PRODUCTS LLC (PACIFIC COAST BUILDING PRODUCTS)
SILVER EAGLE REFINING WOODS CROSS (THE INTERNATIONAL GROUP INC)
WOODWARD INC (WOODWARD INC)
WOODWARD INC (WOODWARD INC)
ANIMAS GLACIER GRAVEL (OLDCASTLE INC)
WOODWARD INC (WOODWARD INC)
ROCKY MOUNTAIN PRESTRESS LLC (ARCHITECTURAL PLANT) (PHELPS TOINTON)

9755 CR 213, DURANGO,CO 81301
217 DELL RANGE BLVD., CHEYENNE,WY 82009
3255 DRENNAN RD, COLORADO SPRINGS,CO 80910
2355 S 1100 W, WOODS CROSS,UT 84087
1041 WOODWARD WAY, FORT COLLINS,CO 80524
1041 WOODWARD WAY, FORT COLLINS,CO 80524
9755 CR 213, DURANGO,CO 81301
1041 WOODWARD WAY, FORT COLLINS,CO 80524
301 W 60TH PL, DENVER,CO 80221

Lead
Ethylbenzene
Lead Compounds
Mercury
Nickel
Chromium
Mercury
Copper
Lead

327320: Ready-Mix Concrete Manufacturing
928110: National Security
327331: Concrete Block and Brick Manufacturing
324110: Petroleum Refineries
333618: Other Engine Equipment Manufacturing
333618: Other Engine Equipment Manufacturing
327320: Ready-Mix Concrete Manufacturing
333618: Other Engine Equipment Manufacturing
327390: Other Concrete Product Manufacturing

0	14.64	â ^ž
0	11	â ^ž
0	9.29	â ^ž
0	2	â ^ž
0	0.28	â ^ž
0	0.1	â ^ž
0	0.1	â ^ž
0	0.08	â ^ž
0	0.001523	â ^ž

Other Environmental Practices: Recycling - Unused concrete returned to the facility is allowed to cure and is periodically
Other Environmental Practices: General Environmental Management - Environmental Management System utilized to m
Source Reduction: W64: Improved draining procedures - Installed check dams at storm drains
Source Reduction: W29: Other changes in inventory control - Getting rid of mercury-containing lab equipment and, wher
Other Environmental Practices: General Environmental Management - ISO14001 Certified FacilityOther Environmental P
Other Environmental Practices: General Environmental Management - Facility is ISO14001 Certified.Other Environmenta
Other Environmental Practices: Recycling - Unused concrete returned to this facility is allowed to cure and is periodically
Other Environmental Practices: General Environmental Management - ISO14001 Certified.Source Reduction: Methods fc
Source Reduction: Source Reduction - No flyash used during 2017 RY

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